



## ① ISTRUZIONI PER L'USO - RACCOMANDAZIONI IGIENICHE

### Istruzioni per l'uso.

- Assicurare un raffreddamento abbondante tramite spray onde evitare eventuali lesioni al dente e al tessuto circostante. Il liquido di raffreddamento deve essere ripartito su tutta la superficie attiva dello strumento. La deviazione della traiettoria dello spray potrebbe causare lesioni di origine termica.
- Per gli strumenti con una lunghezza superiore a 19 mm e/o un diametro della parte attiva superiore a 2 mm è necessario un raffreddamento supplementare.
- Gli strumenti deteriorati (ad esempio quelli che presentano una superficie abrasiva irregolare o ricoperta da granioli di nichel), gli strumenti piegati e quelli con una rotazione eccentrica devono essere immediatamente eliminati e non più riutilizzati in quanto potrebbero causare delle ferite sia al dentista/protesista che al paziente.
- La pressione di lavoro deve situarsi tra 0,3 e 2N (da 30 a 200 p) per il dentista e tra 2 e 5N (da 200 a 500p) per il protesista, in altre parole evitare assolutamente una pressione esagerata.
- Introdurre lo strumento nella turbina con precauzione e senza forzare. Introdurre gli strumenti corti "short" solo fino all'estremità della parte cilindrica.
- Le turbine, i contrangoli ed i manipoli devono essere in perfetto stato.
- Evitare di contaminare e di far leva sullo strumento durante la lavorazione.
- Rispettare la velocità massima di rotazione indicata nella tabella sottostante e sull'imballaggio.
- Portare sempre lo strumento alla velocità di lavoro consigliata fuori dalla bocca del paziente e prima di entrare in contatto con l'oggetto da preparare.

### Raccomandazioni igieniche (disinfezione, pulizia, sterilizzazione e stoccaggio degli strumenti Dia-Tessin).

- Prima di essere utilizzati sul paziente gli strumenti devono sempre essere disinfettati, puliti e sterilizzati.
- Collocare gli strumenti utilizzati in una speciale soluzione disinfettante contenente additivi anticorrosivi. Non lasciare gli strumenti nella soluzione per troppo tempo poiché la codifica colorata potrebbe scomparire. Non utilizzare prodotti chimici troppo aggressivi (ad es. acido cloridrico, acqua ossigenata, ...) in quanto potrebbero intaccare gli strumenti.
- Pulire gli strumenti in un bagno ad ultrasuoni o con acqua distillata.
- Asciugare immediatamente gli strumenti, altrimenti vi è il rischio di corrosione.
- Prima della sterilizzazione, collocare gli strumenti su dei supporti adatti a tale scopo.
- Sterilizzare. Autoclava: 18 min. 134°C, 2 bars.
- Dopo la sterilizzazione conservare gli strumenti, su dei supporti o in recipienti, in un luogo asciutto ed esente da polvere. Se utilizzati a scopo chirurgico, conservare gli strumenti in recipienti chiusi.

## ② ANWENDUNGSHINWEISE - HYGIENE-EMPFEHLUNGEN

### Anwendungshinweise.

- Wir bitten die Zahnärzte um reichliche Wasserkühlung, um Schädigung des Zahnes und der umliegenden Gewebe zu vermeiden. Durch eine Sprayablenkung können Hitzeschäden verursacht werden.
- Bei Instrumenten mit einer Gesamtlänge über 19 mm und bei Instrumenten mit einem Arbeitsstiel-Durchmesser von über 2 mm ist eine zusätzliche Kühlung erforderlich.
- Beschädigte, verbogene oder nicht mehr rundlaufende Instrumente sind sofort auszusortieren und nicht mehr zu verwenden.
- Bitte beachten Sie den Arbeitsdruck von 0,3 - 2N (30 - 200p) für alle FG-Instrumente und von 2 - 5N (200 - 500p) für HP-Instrumente, also bitte möglichst drucklos arbeiten.
- Turbine, Hand- und Winkelstück müssen sich in einem technischen einwandfreien Zustand befinden.
- Die Instrumente sind vorsichtig und ohne Gewaltanwendung in das Winkelstück einzusetzen. Miniaturinstrumente nur bis zum Ende des zylindrischen Teils einspannen.
- Wir bitten "nicht ziehend" zu arbeiten. Beim Schleifen sind Verkanten und Habel zu vermeiden.
- Bitte beachten Sie die Hinweise über empfohlene Drehzahlen auf der nachstehenden Tabelle und auf den Verpackungen.
- Das Instrument bitte stets ausserhalb des Mundes des Patienten auf Arbeitsdrehzahl bringen (Techniker: vor dem Ansetzen an das Objekt auf die volle Arbeitsdrehzahl bringen).

### Hygiene-Empfehlungen (Desinfektion, Reinigung, Sterilisation und Lagerung von Dia-Tessin Diamant-Instrumente).

- Vor dem Einsatz an Patienten sind die Schleifinstrumente zu desinfizieren, zu reinigen und zu sterilisieren.
- Gebrauchte Instrumente sofort in einer Desinfektion- und Reinigungslösung mit Korrosionsschutz legen. Bei zu langer Verweilen der Instrumente im Reinigungsbad besteht die Gefahr des Ablösens der Farbmarkierungen. Stark chemische Mittel (wie z.B. Salzsäure, Wasserstoffsuperoxid, usw.) sind zu vermeiden, da sie die Instrumente angreifen können.
- Anschliessend die Instrumente im Ultraschallbad oder unter fliessendem Wasser (destilliertes Wasser ist besser) reinigen.
- Instrumente sofort trocknen, sonst besteht Korrosionsgefahr.
- Bevor Sterilisieren, die Instrumente in sterilisationsgeeignete Ständer und Schalen legen.
- Sterilisieren. Autoklav: 18 Min. 134°C, 2 Bars.
- Die Instrumente nach dem Sterilisation staubfrei in Ständer und Schalen aufbewahren. Bei chirurgischen Anwendung in geschlossenen Behältern aufbewahren.



## ③ OBSERVACIONES PARA SU USO - RECOMENDACIONES PARA LA HIGIENE

### Observaciones para su uso.

- Rogamos a los odontólogos asegurar una refrigeración suficiente de agua, para evitar daños en el diente natural y también en el tejido que lo rodea. Una desviación del spray puede ocasionar lesiones por sobrecalentamiento.
- En los instrumentos con una longitud total superior a los 19 mm y los instrumentos con un diámetro de punta activa superior a 2 mm deberá proporcionarse una refrigeración suplementaria.
- Los instrumentos donados, torcidos o que hayan perdido su giro concéntrico deberán desecharse inmediatamente y no utilizarse más.
- Por favor observe la presión de trabajo de 0,3 - 2N (30 - 200p) para todos los instrumentos FG y 2 - 5N (200 - 500p) para los instrumentos HP; es decir que deberá trabajarse sin ejercer presión siempre que sea posible.
- La turbina, la pieza de mano y el contraángulo deberán hallarse en perfecto estado técnico.
- Los instrumentos deberán introducirse en la pieza de mano cuidadosamente y sin violencia. Los instrumentos miniatura únicamente deberán fijarse hasta el final de la zona cilíndrica.
- Rogamos no trabajar "estirando". Durante la abrasión es necesario evitar los ladeos y el efecto palanca.
- Rogamos observar las instrucciones referentes al número de revoluciones que se indican en la tabla siguiente y sobre los envases.
- Rogamos acelerar siempre el instrumento hasta el régimen de trabajo fuera de la boca del paciente (protesis dental): acelerar hasta el régimen de trabajo antes de aplicar el instrumento sobre el objeto.

### Recomendaciones para la higiene (desinfección, limpieza, esterilización y almacenamiento de instrumentos diamantados Dia-Tessin).

- Los instrumentos abrasifos doivent toujours être désinfectés, nettoyés et stérilisés avant d'être utilisés sur le patient.
- Déposer immédiatement les instruments utilisés dans un bain spécial de désinfection et de nettoyage contenant un additif anti-corrosion. Ne pas les laisser trop longtemps dans le bain car le liquide pourrait effacer les marques colorées de codage. N'utiliser pas des produits trop agressifs (par exemple l'eau oxygénée, l'acide chlorhydrique, ...), car ils pourraient attaquer les instruments.
- Nettoyer les instruments dans un bain à ultrasons ou à l'eau courante (mieux encore avec de l'eau distillée).
- Sécher immédiatement les instruments, autrement il y a risque de corrosion.
- Avant la stérilisation, placer les instruments sur des supports et dans des récipients appropriés.
- Steriliser les instruments. Autoclave: 18 min. 134°C, 2 bars.
- Après leur stérilisation, conserver les instruments à l'abri de la poussière sur des supports ou dans des récipients. Si les instruments sont utilisés pour la chirurgie, conserver les dans des récipients fermés.

## VELOCITÀ DI ROTAZIONE - VITESSES DE ROTATION - DREHZAHLEN ROUND SPEEDS - VELOCIDADES - СКОРОСТЬ ВРАЩЕНИЯ

| ISO Ø<br>(1/10 mm)                             | Maximum permitted speed<br>(min <sup>-1</sup> ) |         | Recommended operational speed<br>(min <sup>-1</sup> ) |                   |
|------------------------------------------------|-------------------------------------------------|---------|-------------------------------------------------------|-------------------|
|                                                | FG                                              | HP      | FG                                                    | HP                |
| 007 - 010                                      | 450.000                                         | 250.000 | 100.000 - 220.000                                     | 100.000 - 190.000 |
| 012 - 014                                      | 450.000                                         | 250.000 | 70.000 - 220.000                                      | 70.000 - 140.000  |
| 016 - 018                                      | 450.000                                         | 120.000 | 55.000 - 160.000                                      | 55.000 - 110.000  |
| 021 - 023                                      | 300.000                                         | 120.000 | 40.000 - 120.000                                      | 45.000 - 85.000   |
| 025 - 027                                      | 160.000                                         | 80.000  | 35.000 - 110.000                                      | 35.000 - 70.000   |
| 029 - 031                                      | 140.000                                         | 80.000  | 30.000 - 95.000                                       | 32.000 - 64.000   |
| 033 - 040                                      | 120.000                                         | 80.000  | 25.000 - 75.000                                       | 25.000 - 50.000   |
| 042 - 050                                      | 95.000                                          | 60.000  | 15.000 - 60.000                                       | 20.000 - 37.000   |
| 055 - 070                                      | 60.000                                          | 60.000  | 12.000 - 40.000                                       | 17.000 - 34.000   |
| 080 - 100                                      | 45.000                                          | 40.000  | 10.000 - 20.000                                       | 10.000 - 25.000   |
| 120 - 140                                      |                                                 | 30.000  |                                                       | 8.000 - 16.000    |
| 160 - 180                                      |                                                 | 25.000  |                                                       | 6.000 - 11.000    |
| 200 - 220                                      |                                                 | 20.000  |                                                       | 5.000 - 9.000     |
| Round speeds for grit sizes F and C:           |                                                 |         |                                                       |                   |
| F                                              | 40.000                                          |         | 10.000 - 20.000                                       |                   |
| C                                              | 25.000                                          |         | 8.000 - 12.000                                        |                   |
| Round speeds for specially marked instruments: |                                                 |         |                                                       |                   |
| ◆                                              | 300.000                                         |         | 70.000 - 140.000                                      |                   |
| ★                                              | 160.000                                         |         | 40.000 - 85.000                                       |                   |
| ●                                              | 140.000                                         |         | 30.000 - 60.000                                       |                   |
| ▲ RA                                           | 15.000                                          |         | 7.500 - 10.000                                        |                   |

## ④ ИНФОРМАЦИЯ ДЛЯ ПОЛЬЗОВАТЕЛЕЙ - ГИГИЕНИЧЕСКИЕ РЕКОМЕНДАЦИИ

### Информация для пользователей

- Используйте достаточное количество водного спрея чтобы избежать повреждения зуба и прилегающих тканей. Вода должна применяться на протяжении всего процесса работы. Смещение направления действия охлаждающего спрея может вызвать термические травмы.
- При работе инструментами общей длиной более 19 мм и инструментами с диаметром головки более 2 мм следует применять дополнительное охлаждение.
- Немедленно прекратите работу если инструмент поврежден, погнут или не совершает концентрических вращений.
- Давление должно составлять 0,3 - 2N (30 - 200p) для инструментов FG и 2 - 5N (200 - 500p) для инструментов HP. Иными словами, стремитесь работать при наименьшем возможном давлении.
- Турбина, а также угловой и прямой наконечники, должны быть в идеальном рабочем состоянии.
- Вводите инструменты осторожно, не прикладывая усилия. Инструменты малого размера должны вводиться глубже, чем окончание цилиндрической части.
- Избегайте искривления или эффекта рычага при шлифовке.
- Соблюдайте рекомендованную скорость, указанную в таблице на упаковке.
- Необходимо достичь полной скорости вращения бора до начала работы во рту пациента. Технический персонал обязан проверить работу наконечника на полной скорости перед началом работы с инструментами.

### Гигиенические рекомендации (дезинфекция, очистка, стерилизация и хранение инструментов Dia-Tessin).

- Инструменты всегда должны быть продезинфицированы, промыты и стерилизованы перед началом работы с пациентом.
- Незамедлительно помещайте использованные инструменты в специальную дезинфицирующую антикоррозийную ванночку на непродолжительное время, иначе возможна утрата цветовой маркировки. Не используйте чрезмерно агрессивные препараты (соляная кислота, перекись водорода, ...), так как они могут вызвать коррозию инструмента.
- Проводите очистку инструментов в ультразвуковой ванне или под струей воды (предпочтительно использовать дистиллированную воду).
- После очистки немедленно высушите инструменты, иначе они могут заржаветь.
- Перед стерилизацией поместите инструменты на подставки и подносы, пригодные для стерилизации.
- Проведите стерилизацию. Автоклава: 18 мин. 134°C, 2 бара.
- После стерилизации поместите инструменты в защищенное от пыли место. Рекомендуется хранить хирургические инструменты в запечатанных контейнерах.

## ① APPLICAZIONI

- Preparazione e finitura di cavità, inlays, onlays
  - Preparazione di corone e ponti
  - Finitura e lucidatura dei compositi (F+C)
  - Correzioni e ritocchi delle protesi
- Rimozione di vecchie corone ed otturazioni

## ② APPLICATIONS

- Préparation et finition de cavités, inlays, onlays
  - Préparation de couronnes et bridges
  - Finition et polissage des composites (F+C)
  - Corrections et retouches de prothèses
- Enlèvement des anciennes couronnes et obturations (SG)

## ③ EINSATZMÖGLICHKEITEN

- Kavitätenpräparation
- Finieren von Kavitätenrändern
- Kronenstumpfpräparation
- Finieren von Kompositen (F+C)
- Korrekturen an Prothesenkunststoffen
- Entfernen alter Kronen und Füllungen (SG)

## ④ APPLICATIONS

- Cavity, inlays, onlays preparation and finishing
- Crown and bridge preparation and finishing
- Finishing and polishing of composite fillings (F+C)
  - Adjustment of prostheses
- Removing of old crowns and metal fillings (SG)

## ⑤ APLICACIONES

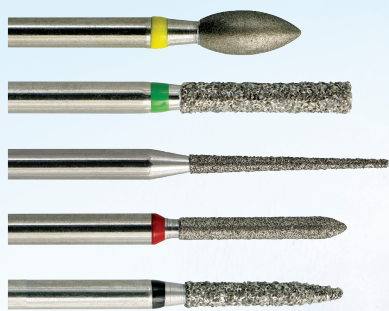
- Preparación y acabado de cavidades
- Preparación y acabado de coronas, inlays, onlays
  - Acabado de composites (F+C)
- Adaptaciones de acrílicos para prótesis
- Para quitar obturaciones antiguas y levantar las coronas antiguas (SG)

## ⑥ ОБЛАСТЬ ПРИМЕНЕНИЯ

- Препарирование и финишная обработка кариозных полостей, вкладок и накладок
- Препарирование и финишная обработка коронок и мостов
- Финишная обработка и полировка композитных пломб (F+C)
  - Подгонка протезов
- Удаление старых коронок и металлических пломб (SG)



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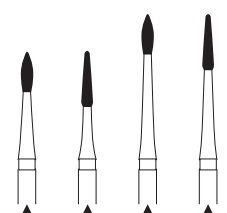
NEW EDITION 2018



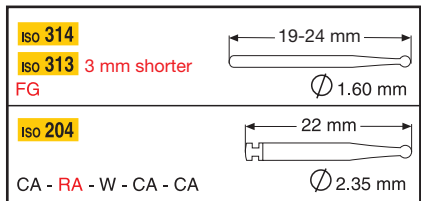
## FG



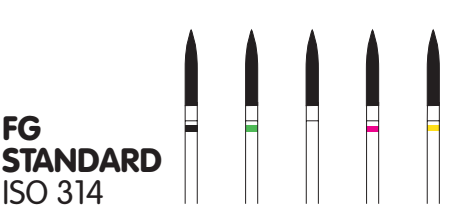
**Utensili diamantati FG • Instruments diamantés FG • Diamant - Schleifinstrumente FG  
Diamond instruments FG • Instrumentos diamantados FG • Алмазные инструменты FG**



| REF.-No       | P368L                                                                             | P686L                                                                             | P368XL                                                                            | P686XL                                                                            |
|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| ISO Ø 1/10 mm | <b>014</b>                                                                        | <b>014</b>                                                                        | <b>014</b>                                                                        | <b>014</b>                                                                        |
| Fig.-No ISO   | 258                                                                               | 267                                                                               | 259                                                                               | 268                                                                               |
| Head L mm     | 5                                                                                 | 7                                                                                 | 5                                                                                 | 7                                                                                 |
| Grit-size     |  |  |  |  |
| ISO 204       | <b>RA</b>                                                                         | <b>RA</b>                                                                         | <b>RA</b>                                                                         | <b>RA</b>                                                                         |
| Prices P      | 20                                                                                | 20                                                                                | 20                                                                                | 20                                                                                |



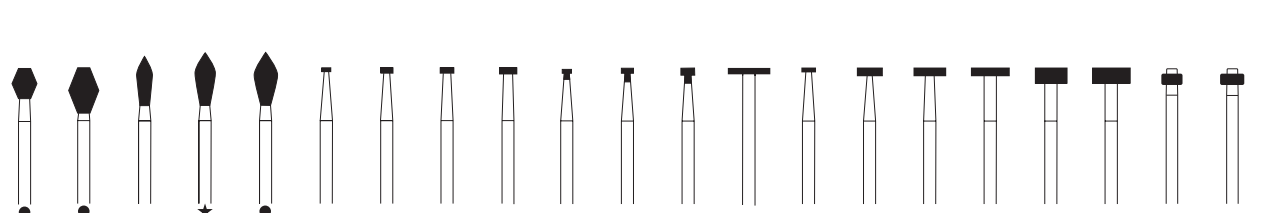
| ISO | Codes / Grits     | Microns $\mu$ |
|-----|-------------------|---------------|
| 544 | ● SG Super-Coarse | 150-180       |
| 534 | ● G Coarse        | 125-150       |
| 524 | ○ Standard        | 106           |
| 524 | ● Medium          | 75            |
| 514 | ● F Fine          | 45            |
| 504 | ● C Composite     | 15            |



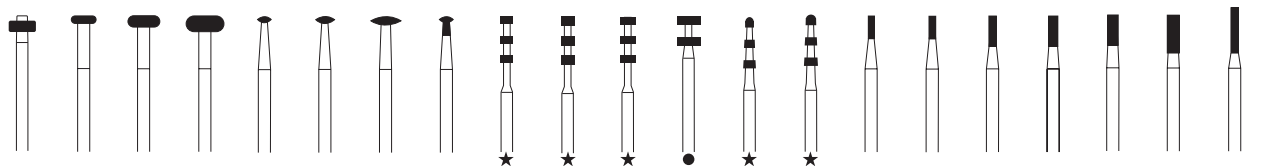
| REF.-No       | S6863                                                                                                                                                               | G863                                                                                                                                                                | 863                                                                                                                                                                 | F863                                                                                                                                                                | C863                                                                                                                                                                |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ISO Ø 1/10 mm | <b>016</b>                                                                                                                                                          | <b>016</b>                                                                                                                                                          | <b>016</b>                                                                                                                                                          | <b>016</b>                                                                                                                                                          | <b>016</b>                                                                                                                                                          |
| Fig.-No ISO   | 250                                                                                                                                                                 | 250                                                                                                                                                                 | 250                                                                                                                                                                 | 250                                                                                                                                                                 | 250                                                                                                                                                                 |
| Head L mm     | 10                                                                                                                                                                  | 10                                                                                                                                                                  | 10                                                                                                                                                                  | 10                                                                                                                                                                  | 10                                                                                                                                                                  |
| Grit-size     |   |   |   |   |   |
| ISO 313 Short |                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |
| Prices P      | 4                                                                                                                                                                   | 4                                                                                                                                                                   | 4                                                                                                                                                                   | 4                                                                                                                                                                   | 4                                                                                                                                                                   |

**FG**

**Utensili diamantati FG • Instruments diamantés FG • Diamant - Schleifinstrumente FG**  
**Diamond instruments FG • Instrumentos diamantados FG • Алмазные инструменты FG**



| REF- No       | 811                                                                                 | 811                                                                                 | 899                                                                                 | 899                                                                                 | 899                                                                                 | 815                                                                                 | 815                                                                                 | 815                                                                                 | 815                                                                                 | 816                                                                                 | 816                                                                                 | 816                                                                                 | 817                                                                                 | 818                                                                                 | 818                                                                                 | 818                                                                                 | 818                                                                                 | 818                                                                                 | 820                                                                                 | 820                                                                                 | 908                                                                                 | 908                                                                                 |     |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| ISO Ø 1/10 mm | 033                                                                                 | 040                                                                                 | 021                                                                                 | 027                                                                                 | 031                                                                                 | 012                                                                                 | 016                                                                                 | 018                                                                                 | 023                                                                                 | 012                                                                                 | 016                                                                                 | 018                                                                                 | 055                                                                                 | 018                                                                                 | 033                                                                                 | 042                                                                                 | 050                                                                                 | 042                                                                                 | 050                                                                                 | 042                                                                                 | 050                                                                                 | 072                                                                                 | 072 |
| Fig.-No ISO   | 038                                                                                 | 038                                                                                 | 038                                                                                 | 033                                                                                 | 033                                                                                 | 040                                                                                 | 040                                                                                 | 040                                                                                 | 040                                                                                 | 044                                                                                 | 044                                                                                 | 044                                                                                 | 041                                                                                 | 042                                                                                 | 042                                                                                 | 042                                                                                 | 042                                                                                 | 043                                                                                 | 043                                                                                 | 043                                                                                 | 028                                                                                 | 032                                                                                 |     |
| Head L mm     | 4                                                                                   | 6                                                                                   | 6,5                                                                                 | 7                                                                                   | 7                                                                                   | 0,5                                                                                 | 0,7                                                                                 | 0,7                                                                                 | 0,8                                                                                 | 1,5                                                                                 | 1,8                                                                                 | 2                                                                                   | 0,7                                                                                 | 0,5                                                                                 | 1                                                                                   | 1                                                                                   | 1                                                                                   | 2                                                                                   | 2                                                                                   | 1,5                                                                                 | 1,5                                                                                 |                                                                                     |     |
| Grif- size    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |
| ISO 313       | Short                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | S                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
| Prices        | P                                                                                   | 4                                                                                   | 5                                                                                   | 4                                                                                   | 4                                                                                   | 5                                                                                   | 1                                                                                   | 1                                                                                   | 1                                                                                   | 2                                                                                   | 1                                                                                   | 1                                                                                   | 5                                                                                   | 1                                                                                   | 4                                                                                   | 5                                                                                   | 5                                                                                   | 5                                                                                   | 5                                                                                   | 5                                                                                   | 5                                                                                   | 5                                                                                   |     |



| REF- No       | 908 | 909 | 909 | 909 | 825 | 825 | 825 | 826 | 834          | 834 | 834 | 834A | 868B | 868B | 835 | 835 | 835 | 835 | 835 | 835 | 836 |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|--------------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| ISO Ø 1/10 mm | 036 | 033 | 042 | 050 | 018 | 025 | 040 | 018 | 016          | 018 | 021 | 031  | 018  | 020  | 008 | 009 | 010 | 012 | 014 | 016 | 010 |
| Fig.-No ISO   | 072 | 068 | 068 | 068 | 034 | 004 | 304 | 010 | 552          | 552 | 552 | 242  | 302  | 302  | 107 | 107 | 107 | 107 | 107 | 107 | 110 |
| Head L mm     | 1,5 | 1   | 1,5 | 2,1 | 0,8 | 0,9 | 1,1 | 2,5 | 6            | 6   | 6   | 3,7  | 7    | 7    | 3   | 3   | 4   | 4   | 4   | 5   | 6   |
| Grit-size     | ○○  | ●●  | ●●  | ○○  | ○○  | ○○  | ○○  | ○○  | ○○           | ○○  | ○○  | ○○   | ○○   | ○○   | ○○  | ○○  | ○○  | ○○  | ○○  | ○○  | ○○  |
| ISO 313 Short | S   |     |     |     |     |     |     |     | Veneer Prep. |     |     |      |      |      |     | S   | S   | S   | S   | S   | S   |
| Prices P      | 5   | 4   | 5   | 5   | 1   | 2   | 5   | 1   | 3            | 3   | 3   | 5    | 3    | 3    | 1   | 1   | 1   | 1   | 1   | 1   | 2   |



|               |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| REF-No        | 836                                                                                   | 836                                                                                   | 836                                                                                   | 836                                                                                   | 837                                                                                   | 837                                                                                   | 837                                                                                   | 837                                                                                   | 837L                                                                                  | 837L                                                                                  | 837L                                                                                  | 837L                                                                                  | 838                                                                                   | 838                                                                                   | 838                                                                                   | 838                                                                                   | 839                                                                                   | 839                                                                                   | 839                                                                                   | 880                                                                                   |     |
| ISO Ø 1/10 mm | 012                                                                                   | 014                                                                                   | 018                                                                                   | 027                                                                                   | 010                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 018                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 018                                                                                   | 008                                                                                   | 009                                                                                   | 010                                                                                   | 012                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 010 |
| Fig.-No ISO   | 110                                                                                   | 110                                                                                   | 110                                                                                   | 110                                                                                   | 111                                                                                   | 111                                                                                   | 111                                                                                   | 111                                                                                   | 112                                                                                   | 112                                                                                   | 112                                                                                   | 112                                                                                   | 137                                                                                   | 137                                                                                   | 137                                                                                   | 137                                                                                   | 137                                                                                   | 150                                                                                   | 150                                                                                   | 150                                                                                   | 140 |
| Head L mm     | 6                                                                                     | 6                                                                                     | 6                                                                                     | 7                                                                                     | 7                                                                                     | 8                                                                                     | 8                                                                                     | 8                                                                                     | 8                                                                                     | 10                                                                                    | 10                                                                                    | 10                                                                                    | 10                                                                                    | 3                                                                                     | 3                                                                                     | 4                                                                                     | 4                                                                                     | 0,2                                                                                   | 0,2                                                                                   | 0,2                                                                                   | 6   |
| Grit-size     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |
| ISO 313       | S                                                                                     | S                                                                                     |                                                                                       |                                                                                       |                                                                                       | S                                                                                     | S                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
| Prices        | P                                                                                     | 2                                                                                     | 2                                                                                     | 2                                                                                     | 4                                                                                     | 3                                                                                     | 3                                                                                     | 3                                                                                     | 3                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 2   |

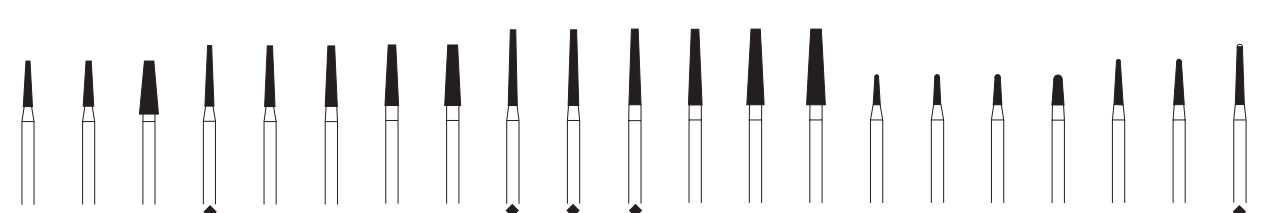


|               |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                            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|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| REF-No        | 880                                                                                                                                                                                                                                                               | 880                                                                                                                                                                                                                                                               | 880                                                                                                                                                                                                                                                               | 880                                                                                                                                                                                                                                                               | 881                                                                                                                                                                                                                                                               | 881                                                                                                                                                                                                                                                               | 881                                                                                                                                                                                                                                                               | 881                                                                                                                                                                                                                                                               | 881                                                                                                                                                                                                                                                               | 882                                                                                                                                                                                                                                                               | 882                                                                                                                                                                                                                                                               | 882                                                                                                                                                                                                                                                               | 882                                                                                                                                                                                                                                                               | 843                                                                                                                                                                                                                                                               | 844RF                                                                                                                                                                                                                                                             | 845                                                                                                                                                                                                                                                               | 845                                                                                                                                                                                                                                                               | 845                                                                                                                                                                                                                                                               | 845                                                                                                                                                                                                                                                               | 845                                                                                                                                                                                                                                                               | 845                                                                                                                                                                                                                                                               | 845 |
| ISO Ø 1/10 mm | 012                                                                                                                                                                                                                                                               | 014                                                                                                                                                                                                                                                               | 016                                                                                                                                                                                                                                                               | 018                                                                                                                                                                                                                                                               | 010                                                                                                                                                                                                                                                               | 012                                                                                                                                                                                                                                                               | 014                                                                                                                                                                                                                                                               | 016                                                                                                                                                                                                                                                               | 018                                                                                                                                                                                                                                                               | 010                                                                                                                                                                                                                                                               | 012                                                                                                                                                                                                                                                               | 014                                                                                                                                                                                                                                                               | 016                                                                                                                                                                                                                                                               | 016                                                                                                                                                                                                                                                               | 008                                                                                                                                                                                                                                                               | 009                                                                                                                                                                                                                                                               | 010                                                                                                                                                                                                                                                               | 012                                                                                                                                                                                                                                                               | 014                                                                                                                                                                                                                                                               | 016                                                                                                                                                                                                                                                               | 018                                                                                                                                                                                                                                                               | 021 |
| Fig.-No L mm  | 140                                                                                                                                                                                                                                                               | 140                                                                                                                                                                                                                                                               | 140                                                                                                                                                                                                                                                               | 140                                                                                                                                                                                                                                                               | 141                                                                                                                                                                                                                                                               | 141                                                                                                                                                                                                                                                               | 141                                                                                                                                                                                                                                                               | 141                                                                                                                                                                                                                                                               | 141                                                                                                                                                                                                                                                               | 142                                                                                                                                                                                                                                                               | 142                                                                                                                                                                                                                                                               | 142                                                                                                                                                                                                                                                               | 152                                                                                                                                                                                                                                                               | 153                                                                                                                                                                                                                                                               | 170                                                                                                                                                                                                                                                               | 170                                                                                                                                                                                                                                                               | 170                                                                                                                                                                                                                                                               | 170                                                                                                                                                                                                                                                               | 170                                                                                                                                                                                                                                                               | 170                                                                                                                                                                                                                                                               | 170                                                                                                                                                                                                                                                               | 170 |
| Head L mm     | 6                                                                                                                                                                                                                                                                 | 6                                                                                                                                                                                                                                                                 | 6                                                                                                                                                                                                                                                                 | 6                                                                                                                                                                                                                                                                 | 8                                                                                                                                                                                                                                                                 | 8                                                                                                                                                                                                                                                                 | 8                                                                                                                                                                                                                                                                 | 8                                                                                                                                                                                                                                                                 | 8                                                                                                                                                                                                                                                                 | 10                                                                                                                                                                                                                                                                | 10                                                                                                                                                                                                                                                                | 10                                                                                                                           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                                                                                                                                                                            | 4                                                                                                                                                                                                                                                                 | 4                                                                                                                                                                                                                                                                 | 4                                                                                                                                                                                                                                                                 | 4                                                                                                                                                                                                                                                                 | 4                                                                                                                                                                                                                                                                 | 2,8 |
| Grit-size     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| ISO 313       | S                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                     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                                                                                                                                                                                                                   | S                                                                                                                                                                                                                                                                 |     |
| Prices        | P                                                                                                                                                                                                                                                                 | 2                                                                                                                                                                                                                                                                 | 2                                                                                                                                                                                                                                                                 | 2                                                                                                                                                                                                                                                                 | 2                                                                                                                                                                                                                                                                 | 3                                                                                                                                                                                                                                                                 | 3                                                                                                                                                                                                                                                                 | 3                                                                                                                                                                   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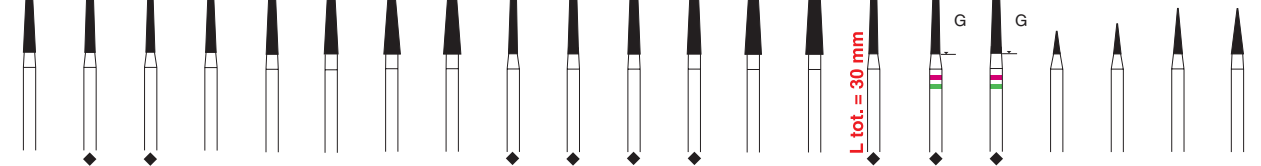
**FG**



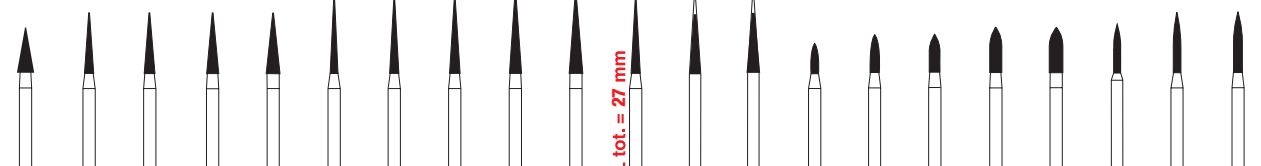
**Utensili diamantati FG • Instruments diamantés FG • Diamant - Schleifinstrumente FG  
Diamond instruments FG • Instrumentos diamantados FG • Алмазные инструменты FG**



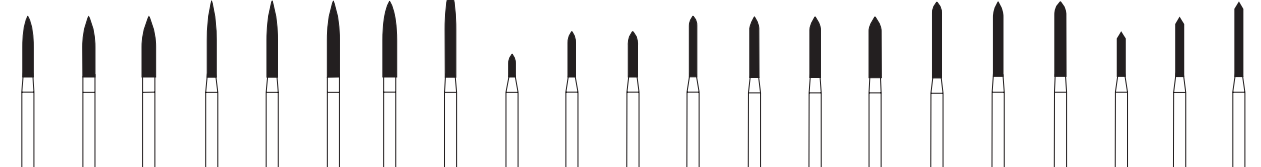
| REF-No        | 846                                                                                 | 846                                                                                 | 846                                                                                 | 847                                                                                 | 847                                                                                 | 847                                                                                 | 847                                                                                 | 847                                                                                 | 848                                                                                 | 848                                                                                 | 848                                                                                 | 848                                                                                 | 848                                                                                 | 848                                                                                 | 849                                                                                 | 849                                                                                 | 849                                                                                 | 849                                                                                 | 855                                                                                 | 855                                                                                 | 851                                                                                 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ISO Ø 1/10 mm | 012                                                                                 | 016                                                                                 | 025                                                                                 | 012                                                                                 | 014                                                                                 | 016                                                                                 | 018                                                                                 | 021                                                                                 | 012                                                                                 | 014                                                                                 | 016                                                                                 | 018                                                                                 | 023                                                                                 | 025                                                                                 | 009                                                                                 | 010                                                                                 | 012                                                                                 | 016                                                                                 | 012                                                                                 | 014                                                                                 | 012                                                                                 |
| Fig.-No ISO   | 171                                                                                 | 171                                                                                 | 171                                                                                 | 172                                                                                 | 172                                                                                 | 172                                                                                 | 172                                                                                 | 172                                                                                 | 173                                                                                 | 173                                                                                 | 173                                                                                 | 173                                                                                 | 173                                                                                 | 173                                                                                 | 196                                                                                 | 196                                                                                 | 196                                                                                 | 196                                                                                 | 197                                                                                 | 197                                                                                 | 219                                                                                 |
| Head L mm     | 6                                                                                   | 6                                                                                   | 7                                                                                   | 8                                                                                   | 8                                                                                   | 8                                                                                   | 8                                                                                   | 8                                                                                   | 10                                                                                  | 10                                                                                  | 10                                                                                  | 10                                                                                  | 10                                                                                  | 10                                                                                  | 4                                                                                   | 4                                                                                   | 4                                                                                   | 4                                                                                   | 6                                                                                   | 6                                                                                   | 8                                                                                   |
| Grit-size     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ISO 313 Short | S                                                                                   | S                                                                                   |                                                                                     | S                                                                                   | S                                                                                   | S                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | S                                                                                   |                                                                                     |                                                                                     |
| Prices P      | 2                                                                                   | 2                                                                                   | 4                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   | 4                                                                                   | 4                                                                                   | 4                                                                                   | 4                                                                                   | 4                                                                                   | 5                                                                                   | 5                                                                                   | 1                                                                                   | 1                                                                                   | 1                                                                                   | 1                                                                                   | 2                                                                                   | 2                                                                                   | 5                                                                                   |



| REF- No       | 851 | 857 | 856 | 856 | 856 | 856 | 856 | 856 | 850 | 850 | 850 | 850 | 850 | 850 | 850XL | GFB44 | GFB44 | 852 | 852 | 852 | 852 |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|-----|-----|
| ISO Ø 1/10 mm | Ø16 | Ø12 | Ø12 | Ø14 | Ø16 | Ø18 | Ø21 | Ø23 | Ø12 | Ø14 | Ø16 | Ø18 | Ø21 | Ø23 | Ø12   | Ø14   | Ø16   | Ø09 | Ø10 | Ø12 | Ø16 |
| Fig.-No ISO   | 219 | 220 | 198 | 198 | 198 | 198 | 198 | 198 | 199 | 199 | 199 | 199 | 199 | 199 | ...   | ...   | ...   | 164 | 164 | 164 | 164 |
| Head L mm     | 8   | 10  | 8   | 8   | 8   | 8   | 8   | 8   | 10  | 10  | 10  | 10  | 10  | 10  | ...   | 10    | 10    | 3   | 4   | 6   | 6   |
| Grit-size     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |       |       |     |     |     |     |
| ISO 313 Short |     |     |     | S   | S   |     |     |     |     |     |     |     |     |     |       |       |       | S   | S   | S   | S   |
| Prices P      | 5   | 5   | 3   | 3   | 3   | 3   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 5   | 5     | 4     | 5     | 1   | 1   | 2   | 2   |



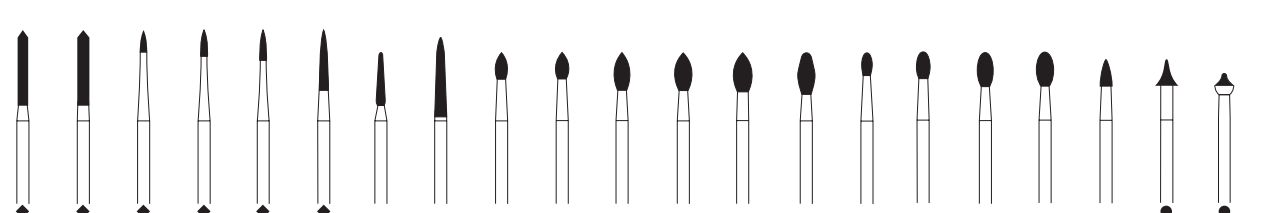
|               |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| REF-No        | 852                                                                                   | 858                                                                                   | 858                                                                                   | 858                                                                                   | 858                                                                                   | 859                                                                                   | 859                                                                                   | 859                                                                                   | 859                                                                                   | 859                                                                                   | 859L                                                                                  | 859E                                                                                  | 859E                                                                                  | 860                                                                                   | 860                                                                                   | 860                                                                                   | 860                                                                                   | 860                                                                                   | 861                                                                                   | 862                                                                                   | 862                                                                                   |
| ISO Ø 1/10 mm | 023                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 018                                                                                   | 010                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 018                                                                                   | 012                                                                                   | 016                                                                                   | 018                                                                                   | 010                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 018                                                                                   | 012                                                                                   | 010                                                                                   | 012                                                                                   |
| Fig.-No ISO   | 164                                                                                   | 165                                                                                   | 165                                                                                   | 165                                                                                   | 165                                                                                   | 166                                                                                   | 166                                                                                   | 166                                                                                   | 166                                                                                   | 166                                                                                   | 166L                                                                                  | ...                                                                                   | ...                                                                                   | 247                                                                                   | 247                                                                                   | 247                                                                                   | 247                                                                                   | 247                                                                                   | 248                                                                                   | 248                                                                                   | 249                                                                                   |
| Head L mm     | 6                                                                                     | 8                                                                                     | 8                                                                                     | 8                                                                                     | 8                                                                                     | 10                                                                                    | 10                                                                                    | 10                                                                                    | 10                                                                                    | 10                                                                                    | 10                                                                                    | 10                                                                                    | 10                                                                                    | 8                                                                                     | 4                                                                                     | 5                                                                                     | 6                                                                                     | 6                                                                                     | 7                                                                                     | 8                                                                                     | 8                                                                                     |
| Grit-size     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ISO 313 Short | S                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       | S                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       | S                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       | S                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Prices P      | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 5                                                                                     | 5                                                                                     | 1                                                                                     | 1                                                                                     | 1                                                                                     | 2                                                                                     | 2                                                                                     | 3                                                                                     | 3                                                                                     | 3                                                                                     |



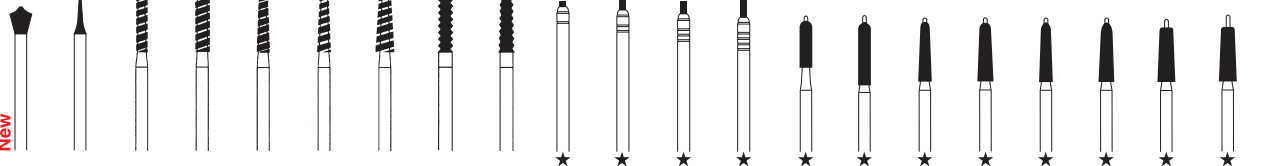
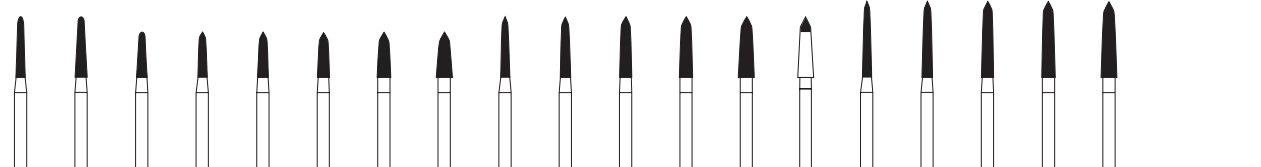
| REF.-No           | 862                                                                                   | 862                                                                                   | 862                                                                                   | 863                                                                                   | 863                                                                                   | 863                                                                                   | 863                                                                                   | 864                                                                                   | 875                                                                                   | 877                                                                                   | 877                                                                                   | 878                                                                                   | 878                                                                                   | 878                                                                                   | 878                                                                                   | 878                                                                                   | 879                                                                                   | 879                                                                                   | 879                                                                                   | 884                                                                                   | 885                                                                                   | 886 |
|-------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| ISO Ø 1/10 mm     | 014                                                                                   | 016                                                                                   | 018                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 018                                                                                   | 014                                                                                   | 009                                                                                   | 010                                                                                   | 012                                                                                   | 010                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 012                                                                                   | 014                                                                                   | 016                                                                                   | 012                                                                                   | 012                                                                                   | 012                                                                                   | 012 |
| Fig.-No Head L mm | 249                                                                                   | 249                                                                                   | 249                                                                                   | 250                                                                                   | 250                                                                                   | 250                                                                                   | 250                                                                                   | 251                                                                                   | 535                                                                                   | 288                                                                                   | 288                                                                                   | 289                                                                                   | 289                                                                                   | 289                                                                                   | 289                                                                                   | 290                                                                                   | 290                                                                                   | 290                                                                                   | 129                                                                                   | 130                                                                                   | 131                                                                                   |     |
| Grit-size         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |
| ISO 313           | S                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | S                                                                                     |                                                                                       |                                                                                       | S                                                                                     |                                                                                       |                                                                                       | S                                                                                     |                                                                                       |                                                                                       | S                                                                                     |                                                                                       |     |
| Prices            | P                                                                                     | 3                                                                                     | 3                                                                                     | 3                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 1                                                                                     | 2                                                                                     | 2                                                                                     | 3                                                                                     | 3                                                                                     | 3                                                                                     | 3                                                                                     | 4                                                                                     | 4                                                                                     | 4                                                                                     | 2                                                                                     | 3                                                                                     | 4                                                                                     |     |

**FG**

**Utensili diamantati FG • Instruments diamantés FG • Diamant - Schleifinstrumente FG**  
**Diamond instruments FG • Instrumentos diamantados FG • Алмазные инструменты FG**



| REF.-No       | 886                                                                                                                                                                                                                                                         | 886                                                                                                                                                                     | 883                                                                                                                                                                                                                                                         | 889                                                                                                                                                                     | 889                                                                                                                                                                                                                                                         | 888                                                                                                                                                                                                                                                         | 831                                                                                                                                                                                                                                                         | 898                                                                                                                                                                                                                                                         | 368                                                                                                                                                                                                                                                         | 368                                                                                                                                                                                                                                                         | 368                                                                                                                                                                                                                                                         | 368                                                                                                                                                                                                                                                         | 368                                                                                                                                                                                                                                                         | 369                                                                                                                                                                                                                                                         | 379                                                                                                                                                                                                                                                         | 379                                                                                                                                                                                                                                                         | 379                                                                                                                                                                                                                                                         | 379                                                                                                                                                                                                                                                         | 390                                                                                                                                                                                                                                                         | 833                                                                                                                                                                                                                                                         | 833A |     |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| ISO Ø 1/10 mm | 014                                                                                                                                                                                                                                                         | 016                                                                                                                                                                     | 010                                                                                                                                                                                                                                                         | 009                                                                                                                                                                     | 010                                                                                                                                                                                                                                                         | 012                                                                                                                                                                                                                                                         | 012                                                                                                                                                                                                                                                         | 016                                                                                                                                                                                                                                                         | 016                                                                                                                                                                                                                                                         | 018                                                                                                                                                                                                                                                         | 018                                                                                                                                                                                                                                                         | 021                                                                                                                                                                                                                                                         | 023                                                                                                                                                                                                                                                         | 025                                                                                                                                                                                                                                                         | 023                                                                                                                                                                                                                                                         | 014                                                                                                                                                                                                                                                         | 018                                                                                                                                                                                                                                                         | 021                                                                                                                                                                                                                                                         | 023                                                                                                                                                                                                                                                         | 016                                                                                                                                                                                                                                                         | 031  | 025 |
| Fig.-No ISO   | 131                                                                                                                                                                                                                                                         | 131                                                                                                                                                                     | 539                                                                                                                                                                                                                                                         | 540                                                                                                                                                                     | 540                                                                                                                                                                                                                                                         | 496                                                                                                                                                                                                                                                         | 262                                                                                                                                                                                                                                                         | 213                                                                                                                                                                                                                                                         | 257                                                                                                                                                                                                                                                         | 257                                                                                                                                                                                                                                                         | 257                                                                                                                                                                                                                                                         | 257                                                                                                                                                                                                                                                         | 257                                                                                                                                                                                                                                                         | 263                                                                                                                                                                                                                                                         | 277                                                                                                                                                                                                                                                         | 277                                                                                                                                                                                                                                                         | 277                                                                                                                                                                                                                                                         | 277                                                                                                                                                                                                                                                         | 274                                                                                                                                                                                                                                                         | 466                                                                                                                                                                                                                                                         | 463  |     |
| Head L mm     | 10                                                                                                                                                                                                                                                          | 10                                                                                                                                                                      | 3                                                                                                                                                                                                                                                           | 3,5                                                                                                                                                                     | 4                                                                                                                                                                                                                                                           | 8                                                                                                                                                                                                                                                           | 7                                                                                                                                                                                                                                                           | 10,5                                                                                                                                                                                                                                                        | 3,5                                                                                                                                                                                                                                                         | 3,5                                                                                                                                                                                                                                                         | 5                                                                                                                                                                                                                                                           | 5                                                                                                                                                                                                                                                           | 5                                                                                                                                                                                                                                                           | 5,5                                                                                                                                                                                                                                                         | 3                                                                                                                                                                                                                                                           | 3,5                                                                                                                                                                                                                                                         | 4,5                                                                                                                                                                                                                                                         | 4,5                                                                                                                                                                                                                                                         | 3,5                                                                                                                                                                                                                                                         | 3,5                                                                                                                                                                                                                                                         | 1,5  |     |
| Grit-size     |    |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |     |
| ISO 313 Short | S                                                                                                                                                                                                                                                           |                                                                                                                                                                         |                                                                                                                                                                                                                                                             |                                                                                                                                                                         |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             | S                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             | S                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |      |     |
| Prices P      | 4                                                                                                                                                                                                                                                           | 4                                                                                                                                                                       | 1                                                                                                                                                                                                                                                           | 1                                                                                                                                                                       | 1                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                           | 4                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                           | 4                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                           | 5                                                                                                                                                                                                                                                           | 5    |     |

[illegible][illegible]

| REF.-No       | 868K | 868K | 869K | 877K | 877K | 877K | 877K | 877K | 878K | 878K | 878K | 878K | 878K | 878K | 878K | 879K | 879K | 879K | 879K |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ISO Ø 1/10 mm | 012  | 016  | 014  | 012  | 014  | 016  | 018  | 021  | 012  | 014  | 016  | 018  | 021  | 021  | 012  | 014  | 016  | 018  | 021  |
| Fig.-No ISO   | 222  | 222  | 223  | 297  | 297  | 297  | 297  | 297  | 298  | 298  | 298  | 298  | 298  | ...  | 299  | 299  | 299  | 299  | 299  |
| Head L mm     | 8    | 8    | 6    | 6    | 6    | 6    | 6    | 6    | 8    | 8    | 8    | 8    | 8    | 2    | 10   | 10   | 10   | 10   | 10   |
| Grit-size     | ●●●  | ●●●  | ●●●  | ●●●  | ●●●  | ●●●  | ●●●  | ●●●  | ○●●  | ○●●  | ●●●  | ●●●  | ●●●  | ○●●  | ○●●  | ●●●  | ●●●  | ●●●  | ●●●  |
| Prices P      | 3    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 3    | 3    | 3    | 3    | 4    | 4    | 4    | 4    | 4    | 4    | 5    |