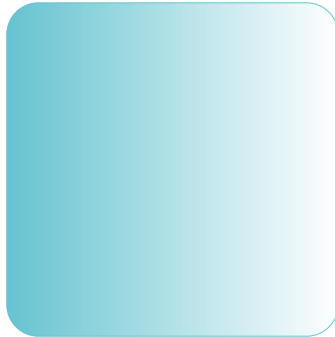
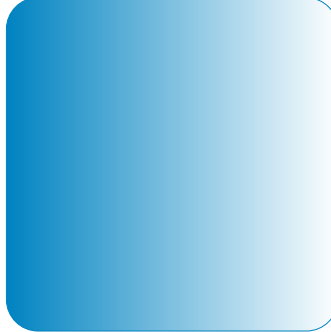
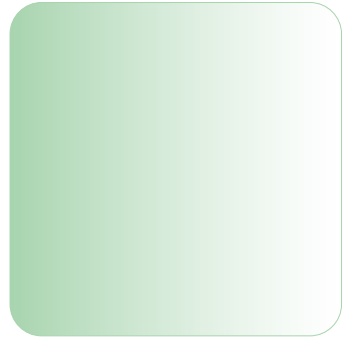
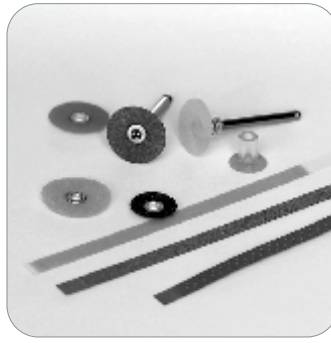
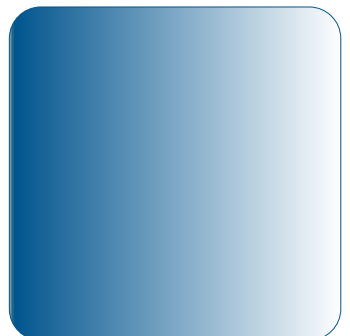
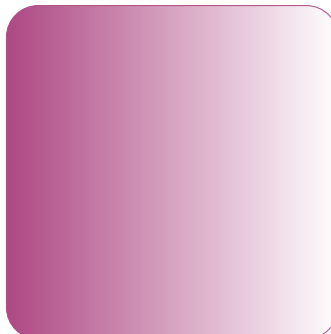
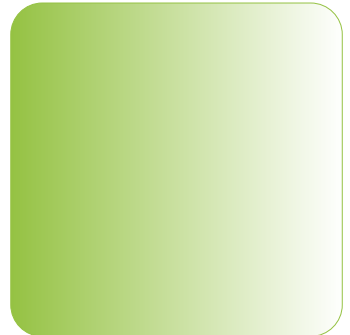


MATRIX SYSTEMS
ABRASIVES
WEDGES
CLAMPS



CATALOGUE
2025



TOR VM company was established in Moscow in 1999 to develop and manufacture accessories for anatomical restorations. Having a leading position on Russian market of dental reconstruction products and considerable export experience, we are looking for new opportunities to offer our products worldwide under our own label or under private labels. We offer high quality products with competitive prices. Quality management system is in compliance with the requirements of EN ISO 13485:2016. All products are CE marked and FDA registered.



TOR VM trade mark has been registered in the majority of countries who import TOR VM products.

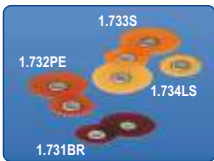


Please turn attention to our new products:



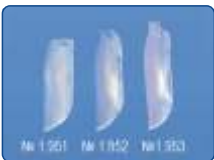
Clamps (pp. 4-6):

- «tiger» clamps for considerably damaged tooth (1T, 2AT, 2T, 9T, 14T),
- clamps for premolars & anteriors (27N, W1-M, 215),
- clamps for molars (W8, W8-M, 51, U67)



Polishing discs of Golden Ocher series (p.36):

perfect combination for fast and high-quality filling processing with minimal risk of enamel damage



Bow anterior matrices (p.9):

anatomically shaped,
provide a perfect recreation of the profile of the tooth to be restored,
can be used to close the diastema



NiTi Rings for premolars & molars (p.15):

Rings №№ 2.167P & 2.167M are produced from **nitinol** (nickel titanium alloy)



Overmat matrix system (p.27):

Universal matrix system in the area of molars and premolars.
Very thin, anatomically shaped loop matrices made of high-quality stainless steel.
Pre-assembled on coils.



Pediatric strips. Crown forms. Anterior (p..24):

ensure the recreation of the natural anatomy of tooth,
assembles with removable holder for easy handling



Self-adapting fixing wedges (p.30):

provide the recreation of perfect contact



Lug matrices titanium (p.13):

- small with ledge (№ 1.351T),
- medium with ledge (№ 1.352T),
- large with ledge (№ 1.353T)



Saddle matrices, shape 4 (p.16):

- small (№ 1.311(4)),
- medium (№ 1.312(4)),
- large (№ 1.313(4))

The height of the tubes of the matrices of form 4 is 2 mm - 2 times less than that of the matrices of forms 1-3

Acknowledgements

K. Aleinikov (Moscow, Russia), A.Apokin (Moscow, Russia), K. Asimakopolus (Athens, Greece), V. Bezruchko (Dmitrov, Russia), V. Durov (Tver, Russia), D.Levchenko (Voronezh, Russia), I. Makeeva (St.Petersburg, Russia), Yu. Nekipelov (Vologda, Russia), A. Nikolaev (Smolensk, Russia), D. Nikolaev (Bryansk, Russia), C. O'Connor (Newcastle upon Tyne, UK), A. Salova (St.Petersburg, Russia), K. Shendzhen (Krasnodar, Russia), A.Sidorov (Moscow, Russia), V.Tishchenko (Krasnodar, Russia), A. Volom (Budapest, Hungary)

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Clamps

Clamps are produced from high-quality stainless steel with perfect shape memory. A variety of shapes allows to choose the optimal clamp for any tooth. All clamps can be supplied in standard and black modification. Black clamps provide antireflection effect for more convenient work.



clamp **B1** □
standard modification
(glossy surface)



for details



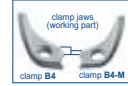
clamp **B1-B** ■
black modification
(surface with a special coating
that is harmless to the patient)



for details

Brinker Clamps (tissue retractors)

Clamps provide effective retraction without damaging the gingival margin. Working parts of clamps **B1-M**, **B2-M**, **B3-M**, **B4-M** thinner than **B1**, **B2**, **B3**, **B4** clamp, which provides more free space in the gingival area and allows to conduct more manipulation.



□ **B1**
□ **B1-M**
■ **B1-B**
■ **B1-M-B**

for lower molars



□ **B2**
□ **B2-M**
■ **B2-B**
■ **B2-M-B**

for left lower molars



□ **B3**
□ **B3-M**
■ **B3-B**
■ **B3-M-B**

for right lower molars



□ **B4**
□ **B4-M**
■ **B4-B**
■ **B4-M-B**

for incisors and canines



□ **B5**
■ **B5-B**

«butterfly» clamp with narrow jaws -
for restoration of teeth in case of defects of class V



□ **B6**
■ **B6-B**

«butterfly» clamp with narrow jaws -
for restoration of teeth in case of defects of class V

Anterior Clamps



□ **9**
■ **9-B**

«butterfly» clamp
is optimal for vestibular
cavities on the incisors,
canines and premolars



clamp 9



NEW
□ **9M**
■ **9M-B**

«butterfly» clamp
for anteriors



clamp 9M



□ **W9**
■ **W9-B**

«butterfly» clamp (wingless)



NEW
□ **9T**
■ **9T-B**

«butterfly» clamp for anteriors,
with festooned serrated beaks (**tiger clamp**)



□ **210**
■ **210-B**

«butterfly» clamp
for vestibular cavities on central teeth



□ **212**
■ **212-B**

«butterfly» clamp with a mechanical gingival
retraction, for filling cervical cavities
on the vestibular surfaces of the teeth

Premolar Clamps



□ **0**
■ **0-B**

for narrow bicuspid cervical zone with flat beaks,
suitable for small premolars



□ **00**
■ **00-B**

for small bicuspid with flat beaks,
suitable for incisors and canines



□ **W00**
■ **W00-B**

clamp for small premolars - upper and lower



□ **1**
■ **1-B**

clamp with deeply curved beaks,
for premolars of the upper jaw



NEW
□ **1T**
■ **1T-B**

with deeply festooned serrated beaks
(**tiger clamp**), for upper premolars



NEW
□ **OC**
■ **OC-B**

clamp specially designed for insulation of
severely decayed posterior teeth.
Design of clamp arc allows cleaning of
contact surfaces during the filling procedure



NEW
□ **2AT**
■ **2AT-B**

clamp with flat beaks, for lower premolars
(**tiger clamp**)



□ **2**
■ **2-B**

clamp with flat beaks,
for lower small premolars



□ **2A**
■ **2A-B**

clamp with flat horizontal beaks,
for lower premolars



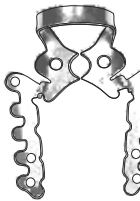
□ **W2**
■ **W2-B**

wingless clamp for lower small premolars,
with flat beaks



□ **W2A**
■ **W2A-B**

wingless clamp for lower large premolars,
with flat horizontal beaks



□ **2AD**
■ **2AD-B**

clamp designed for operation on the last teeth,
the clamp is placed on the premolar with distal
wing orientation



NEW
□ **2T**
■ **2T-B**

clamp with flat beaks, for the lower premolars
(**tiger clamp**)



NEW

□ 27N

clamp with curved beaks,
for lower and upper premolars

■ 27N-B

Molar Clamps



□ W3

clamp for small lower and upper molars
with pronounced equator,
with flat horizontal beaks

■ W3-B



□ 7

clamp for large lower molars
with pronounced equator,
with flat horizontal beaks

■ 7-B



□ W7

clamp for large lower and upper molars
with pronounced equator,
with flat horizontal beaks
(wingless analogue of the clamp 7)

■ W7-B



□ 8

clamp with stiff curved beaks
(with deep grip) for large upper molars,
can be used upon restoration of severely
decayed tooth

■ 8-B



□ 8A

clamp for incompletely erupted molars,
with rigid curved beaks, providing a deep grip
fixed on the neck of the tooth

■ 8A-B



□ W8

clamp for upper and
lower molars

■ W8-B



NEW

□ W8A

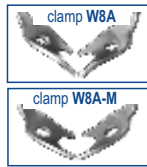
clamp for roots of the
lower molars

□ W8A-M

■ W8A-B

■ W8A-M-B

working parts of clamp
W8A-M are less curved
than of W8A



□ 8AD

clamp for lower molars,
provides secure cofferdam fixing,
leaving free space for manipulations with
Tofflemier retainer and saddle matrix system

■ 8AD-B



□ 12A

clamp for third molars,
with serrated beaks, right

■ 12A-B



□ 13A

clamp for third molars,
with serrated beaks, left

■ 13A-B



□ 14

clamp for half-destroyed molars,
with deeply curved beaks

■ 14-B



□ 14A

clamp for half-destroyed molars,
analogue of clamp 14,
with bigger beaks

■ 14A-B



□ 14T

clamp for partially erupted molars with
serrated deeply festooned beaks

■ 14T-B



□ 22

clamp for upper & lower canines and premolars
(left side), for teeth with minor destruction
of the crown

■ 22-B



□ 23

clamp for upper & lower canines and premolars
(right side), for teeth with minor destruction
of the crown

■ 23-B



□ 24

clamps for deep buccal cavities on molars
with an extended left cheek edge

■ 24-B



□ 25

clamps for deep buccal cavities on molars
with an extended right cheek edge

■ 25-B



□ 26

clamp for upper molars,
especially for decayed teeth

■ 26-B



□ W56

clamp for large lower molars,
with stiff curved beaks (with a deep grip),
also can be used for severe tooth decay

■ W56-B



NEW

□ U67

special, compact clamp for upper second molars

■ U67-B



□ 138

clamp for third molars,
left side

■ 138-B



□ 139

clamp for third molars,
right side

■ 139-B



□ 201

clamp with curved beaks,
wings and wide edges,
for lower molars

■ 201-B



□ 202

clamp with large cheeks,
wings and wide edges,
for large molars

■ 202-B



□ 51

clamp for buccolabial molar furcations
with slightly festooned beaks,
enables to press down the gingiva

■ 51-B



- G-1** clamp for creation of a pre-endodontic composite restoration of a severely damaged tooth, **right** (for teeth 36 and 37), provides holding patient's tongue laterally from the tooth to be treated by rotary tool, and fixation of cotton rolls

G-1-B



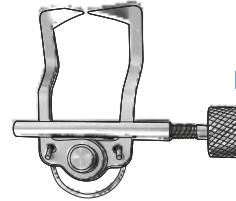
- S-G** clamp for operating on the last teeth, placed on the molar with distal wing orientation, analogue of clamp 2AD

S-G-B



- G-2** clamp for creation of a pre-endodontic composite restoration of a severely damaged tooth, **left** (for teeth 46 and 47), provides holding patient's tongue laterally from the tooth to be treated by rotary tool, and fixation of cotton rolls

G-2-B



NEW

215

- TOOTH SEPARATOR (Elliot's Separator)
Improved jaw design enable to be stable while pushing by the screw.
Pushing screw can be attached both right and left side.

Deciduous Clamps



- 54** for upper right the first deciduous molars

54-B



- 55** for upper right the second deciduous molars

55-B



- 64** for upper left the first deciduous molars

64-B



- 65** for upper left the second deciduous molars.

65-B



- P1** for lower left the first deciduous molars

P1-B



- 74** for lower left the first deciduous molars

74-B



- 75** for lower left the second deciduous molars

75-B



- 84** for lower right the first deciduous molars

84-B



- 85** for lower right the second deciduous molars

85-B



- P2** for lower right the first deciduous molars

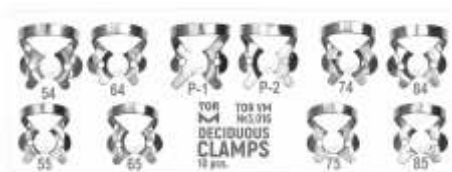
P2-B

Rubber Dam Kits



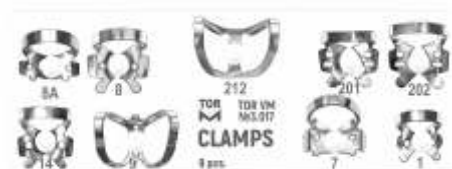
No 3.014 Clamps, 10 pcs.

- | | |
|------------------|-------------------|
| clamp B4 - 1 pc. | clamp 8 - 1 pc. |
| clamp 0 - 1 pc. | clamp 9 - 1 pc. |
| clamp 2 - 1 pc. | clamp 12A - 1 pc. |
| clamp 2A - 1 pc. | clamp 13A - 1 pc. |
| clamp 7 - 1 pc. | clamp W56 - 1 pc. |



No 3.016 Deciduous Clamps, 10 pcs.

- | | |
|------------------|-------------------|
| clamp 54 - 1 pc. | clamp 75 - 1 pc. |
| clamp 55 - 1 pc. | clamp 84 - 1 pc. |
| clamp 64 - 1 pc. | clamp 85 - 1 pc. |
| clamp 65 - 1 pc. | clamp P-1 - 1 pc. |
| clamp 74 - 1 pc. | clamp P-2 - 1 pc. |



No 3.017 Clamps, 9 pcs.

- | | |
|------------------|-------------------|
| clamp 1 - 1 pc. | clamp 14 - 1 pc. |
| clamp 7 - 1 pc. | clamp 201 - 1 pc. |
| clamp 8 - 1 pc. | clamp 202 - 1 pc. |
| clamp 8A - 1 pc. | clamp 212 - 1 pc. |
| clamp 9 - 1 pc. | |

NEW

No 3.114 Rubber Dam Kit

- | | |
|------------------|-------------------|
| clamp B4 - 1 pc. | clamp 8 - 1 pc. |
| clamp 0 - 1 pc. | clamp 9 - 1 pc. |
| clamp 2 - 1 pc. | clamp 12A - 1 pc. |
| clamp 2A - 1 pc. | clamp 13A - 1 pc. |
| clamp 7 - 1 pc. | clamp W56 - 1 pc. |

- rubber dam forceps 3.991 - 1 pc.
rubber dam frame 3.403B - 1 pc.

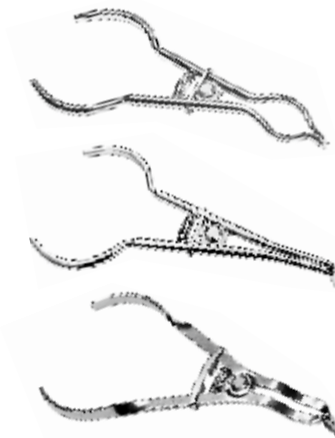


WARNING!!!

When operating with clamp:

- 1) open the clamp for necessary width outside the mouth before placing it on a tooth;
- 2) avoid high-speed opening;
- 3) open the clamp for width not more than 1,5 mm exceeding tooth width (undue force may cause clamp premature failure because of metal fatigue);
- 4) fix the clamp with floss to avoid clamp swallowing.

Rubber Dam Forceps



№ 3.991 Rubber Dam Forceps
1 pc.

№ 3.992 Rubber Dam Forceps
1 pc.

№ 3.993 Rubber Dam Forceps
1 pc.

Forceps are produced from high-quality stainless steel.

Forceps are convenient in work and provide reliable clamp keeping.

Frame-stopper is moved freely along forceps handles and decreases operating load upon clamp installation.

Rubber Dam Puncher NEW



№ 3.999 Rubber Dam Puncher
1 pc.

Optimally positioned 5 holes, diameters ranging from 1 to 2 mm

CLEANING AND STERILIZATION

- 1) Submerge instruments in cleaning agent solution with neutral pH for 20 min;
- 2) Rinse the instruments thoroughly with purified water for 3-5 min;
- 3) Perform standard moist heat / steam sterilization procedure following the sterilizer instructions.

WARNING!!!

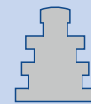
- 1) Do not use cleaning agents with high percentage of chlorine and cleaners containing oxalic acid;
- 2) Do not keep instruments in liquid medium for more than 3 hours.

Clamp Organizers



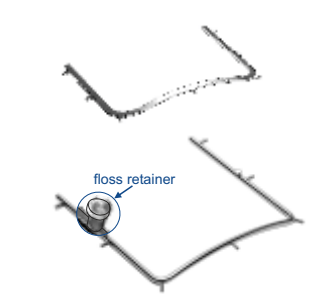
№ 3.909 Clamp Organizer
(for 9 clamps) 1 pc.

№ 3.912 Clamp Organizer
(for 12 clamps) 1 pc.



Pin for clamp mounting has 3 seat diameters providing reliable retention of a clamp without excessive clamp opening.

Rubber Dam Frames



№ 3.401A Rubber Dam Frame
96 mm x73 mm, 1 pc.

№ 3.401B Rubber Dam Frame
93 mm x 91mm, 1 pc.

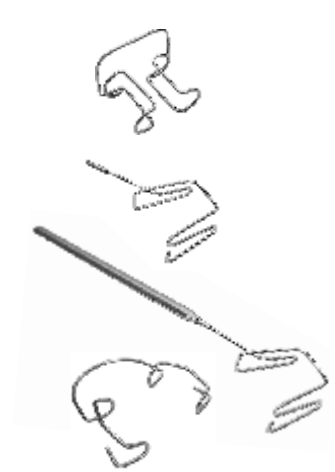
№ 3.402B Rubber Dam Frame
110 mm x 100 mm, 1 pc.

№ 3.403B Rubber Dam Frame
128 mm x 125 mm, 1 pc.

Retainers on frames №№ 3.401B, 3.402B and 3.403B are intended for floss fixation upon clamp or cofferdam fixation in subgingival space.



Cotton Roll Holder & Retractors



№ 1.010 Cotton Roll Holder
1 pc.

№ 1.019 Retractor
1 pc.

№ 1.119 Retractor
1 pc.

№ 1.013 Retractor
1 pc.

Cotton roll holder is intended for fixation of cotton rolls during dental procedures



Retractors are produced from high-quality stainless steel, provide reliable isolation of operating field



Proximal Anterior Strips & Twin Anterior Matrices

There are metal and plastic matrices.

Metal matrices (page 8 of the Catalogue):

- proximal anterior strips,
- twin anterior matrices

Plastic matrices (page 9 of the Catalogue):

- bow anterior matrices,
- transparent cervical matrix system

Proximal Anterior Strips



Proximal anterior strips can be used upon restoration of proximal surfaces of anteriors.

Available thickness - 0.050 mm.

Proximal anterior strips 0.035 mm thick can be supplied on special request.



№ 1.387A Proximal Anterior Strips
small, 12 pcs.



№ 1.387 Proximal Anterior Strips
medium, 12 pcs.



№ 1.388 Proximal Anterior Strips
large, 12 pcs.

Twin Anterior Matrices



Twin anterior matrices provide perfect restoration of both interproximal and cervical surfaces of anteriors.

Twin anterior matrices are available in two thicknesses - 0.035 mm and 0.050 mm.



NEW
№ 1.521 Twin Anterior Matrices
12 pcs.



№ 1.523 Twin Anterior Matrices
12 pcs.



№ 1.533 Twin Anterior Matrices
12 pcs.



for details



№ 1.888 Anterior Matrices & Strips
30 pcs.

№ 1.387A - 6 pcs.

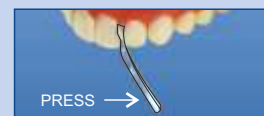
№ 1.387 - 6 pcs.

№ 1.388 - 6 pcs.

№ 1.523 - 6 pcs.

№ 1.533 - 6 pcs.

Proximal anterior strips: operating position

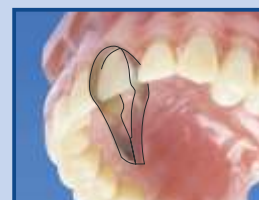


It is recommended to install anterior strip vertically and then press the handhold of the strip forcing its working part to the adjacent tooth.

Proximal anterior strips №№ 1.387A, 1.387, 1.388: clinical cases



Twin anterior matrices: operating position matrix № 1.523



matrix № 1.533



Bow Anterior Matrices NEW

Bow anterior matrices are anatomically shaped, providing a predictable restoration or change of tooth's emergence profile. They are indicated for everyday restorative dentistry and for aesthetic treatments to close small gaps. Bow anterior matrices are intended for the treatment of all anterior cases. They are designed for creating new profiles, closing diastema larger than 1mm, and for large black triangles.



- Bow anterior matrices provide:
- beautifully blended, naturally contoured conservative composite restorations,
 - tight contoured contacts,
 - excellent cervical contacts,
 - perfectly smooth surface finishes,
 - preserves gingival papilla,
 - predictable results



No 1.951 **Bow Anterior Matrices**
10 pcs.



No 1.952 **Bow Anterior Matrices**
10 pcs.



No 1.953 **Bow Anterior Matrices**
10 pcs.



No 1.950 **Bow Anterior Matrices**

- No 1.951 - 10 pcs.
- No 1.952 - 10 pcs.
- No 1.953 - 10 pcs.

Bow anterior matrices



Bow anterior matrices. Clinical cases



Matrices are anatomically shaped, can be applied for diastema closure.



Transparent Cervical Matrix System



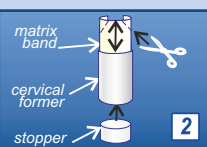
No 1.141 **Transparent Cervical Matrix Bands**
matrix bands 10x37mm 100 pcs.
cervical former 1 pc.
stopper 1 pc.

Transparent cervical matrix system assembled



The system operates as follows

1. Insert matrix into the cervical former (fig. 1).
2. Cut out matrix in accordance with the tooth shape (fig.2). Regulate the matrix position according to the tooth size.
3. Fix matrix in the cervical former by the stopper (fig. 3).
4. Perform the tooth restoration (figs. 4 - 6).



Sectional Contoured Metal Matrices

There are **standard** matrices (page 11 of the Catalogues), **double curve** and **titanium** matrices (page 10 of the Catalogue)

Sectional Contoured Metal Double Curve Matrices **NEW**

Available in 2 thicknesses - 0.035 mm and 0.050 mm



No 1.0972DC Sectional Contoured Metal Double Curve Matrices Small, 10 pcs.



No 1.0976DC Sectional Contoured Metal Double Curve Matrices Medium, 10 pcs.



No 1.0975DC Sectional Contoured Metal Double Curve Matrices Medium with Ledge, 10 pcs.



No 1.0973DC Sectional Contoured Metal Double Curve Matrices Large, 10 pcs.



No 1.098DC Sectional Contoured Metal Double Curve Matrices, 30 pcs.:
No 1.0972DC - 10 pcs.
No 1.0973DC - 10 pcs.
No 1.0976DC - 10 pcs.

Sectional Contoured Metal Matrices Titanium **NEW**

Color-coded. Superthin (thickness 0.030 mm)



No 1.0972T Sectional Contoured Metal Matrices Titanium, Small, 10 pcs.



No 1.0976T Sectional Contoured Metal Matrices Titanium, Medium, 10 pcs.



No 1.0973T Sectional Contoured Metal Matrices Titanium, Large, 10 pcs.



No 1.098T Sectional Contoured Metal Matrices Titanium, 30 pcs.:
No 1.0972T - 10 pcs.
No 1.0973T - 10 pcs.
No 1.0976T - 10 pcs.

- Anatomically pre-shaped
- Provide tight anatomical contact
- Stainless steel

Matrices of 0.035 mm thickness are more effective for restoration of small decays.

Matrices of 0.050 mm thickness are intended for restoration of large decays in subgingival area. Such matrices retain the shape well.

Kits **No 1.1972, 1.1973, 1.1976** are intended for advanced users of sectional systems or for dentists who desire to test the difference between hard and soft matrices.

Hard matrices are easy to install.

Soft matrices are easily adapted for contact point formation.

Standard Sectional Matrix



Double Curve Sectional Matrix



Sectional titanium matrices are characterized by higher lasting quality.

They are more convenient in work due to low glare effect.

Sectional Contoured Metal Matrices

All matrices are available of 4 types:
0.050 mm, hard; 0.035 mm, hard; 0.050 mm, soft; 0.035 mm, soft.
Please specify the necessary type, e.g. № 1.098(0.050 mm, soft).

There are two variants of kiting of matrices of one shape - per 10 or per 50 pcs.
When ordering kit with matrices of one shape specify please the necessary kiting variant
and matrix type, e.g. № 1.0971(10) (0.035 mm, hard) or № 1.0976(50) (0.050 mm, soft).



for details



**Sectional Contoured Metal Matrices
Small with Ledge**

- № 1.0971(10) 10 pcs.
- № 1.0971(50) 50 pcs.



**Sectional Contoured Metal Matrices
Small**

- № 1.0972(10) 10 pcs.
- № 1.0972(50) 50 pcs.



**Sectional Contoured Metal Matrices
Large**

- № 1.0973(10) 10 pcs.
- № 1.0973(50) 50 pcs.



**Sectional Contoured Metal Matrices
Large with Ledge**

- № 1.0974(10) 10 pcs.
- № 1.0974(50) 50 pcs.



**Sectional Contoured Metal Matrices
Medium with Ledge**

- № 1.0975(10) 10 pcs.
- № 1.0975(50) 50 pcs.



**Sectional Contoured Metal Matrices
Medium**

- № 1.0976(10) 10 pcs.
- № 1.0976(50) 50 pcs.

**№ 1.1972 Sectional Contoured Metal Matrices
Small**

- 4 types
30 pcs.:
- № 1.0972(0.050 mm, hard) 10 pcs.
 - № 1.0972(0.035 mm, hard) 10 pcs.
 - № 1.0972(0.050 mm, soft) 5 pcs.
 - № 1.0972(0.035 mm, soft) 5 pcs.

**№ 1.1976 Sectional Contoured Metal Matrices
Medium**

- 4 types
30 pcs.:
- № 1.0976(0.050 mm, hard) 10 pcs.
 - № 1.0976(0.035 mm, hard) 10 pcs.
 - № 1.0976(0.050 mm, soft) 5 pcs.
 - № 1.0976(0.035 mm, soft) 5 pcs.

**№ 1.1973 Sectional Contoured Metal Matrices
Large**

- 4 types
30 pcs.:
- № 1.0973(0.050 mm, hard) 10 pcs.
 - № 1.0973(0.035 mm, hard) 10 pcs.
 - № 1.0973(0.050 mm, soft) 5 pcs.
 - № 1.0973(0.035 mm, soft) 5 pcs.

Clinical case



Operating positions



**№ 1.198 Sectional Contoured Metal Matrices**

matrices 30 pcs.:
 №1.0971 - 3 pcs.,
 №1.0972 - 10 pcs.,
 №1.0973 - 5 pcs.,
 №1.0974 - 3 pcs.,
 №1.0975 - 4 pcs.,
 №1.0976 - 5 pcs.,
 ring №1.099(5) - 1 pc.

**№ 1.298 Sectional Contoured Metal Matrices**

matrices 50 pcs.:
 №1.0971 - 5 pcs.,
 №1.0972 - 15 pcs.,
 №1.0973 - 10 pcs.,
 №1.0974 - 5 pcs.,
 №1.0975 - 5 pcs.,
 №1.0976 - 10 pcs.,
 ring №1.099(5) - 1 pc.

**№ 1.398 Sectional Contoured Metal Matrices**

matrices 100 pcs.:
 №1.0971 - 10pcs.,
 №1.0972 - 20pcs.,
 №1.0973 - 20pcs.,
 №1.0974 - 10pcs.,
 №1.0975 - 10pcs.,
 №1.0976 - 30pcs.,
 ring №1.099(5) - 1 pc.,
 Delta ring №1.299 - 1 pc.

**№ 1.498 Sectional Contoured Metal Matrices**

matrices 100 pcs.:
 №1.0971 - 10pcs.,
 №1.0972 - 20pcs.,
 №1.0973 - 20pcs.,
 №1.0974 - 10pcs.,
 №1.0975 - 10pcs.,
 №1.0976 - 30pcs.,
 MD ring №1.167 - 1 pc.,
 Delta ring №1.299 - 1 pc.,
 add-on wedges №1.861 - 20pcs.

Installation with ring

Install matrix (preferably wide side down to gingiva) and wedge



Open the ring using forceps



Put the ring on the tooth and perform restoration



The matrix can be installed on mesial (see above) and on distal surface (see below)

**Transparent Sectional Contoured Matrices****№ 1.922**

Transparent Contoured Matrices
Sectional
Narrow
 30 pcs.

**№ 1.923**

Transparent Contoured Matrices
Sectional
Wide
 30 pcs.

**Transparent Sectional Contoured Matrices**
Possible Installation Modes

Installation with transparent plastic wedge (page 30)



Installation with rings (page 14) is also possible

Sectional Transparent Contoured Matrices
Operating Position

Lug Matrices

There are **standard** matrices and **titanium** matrices.

Lug Matrices Titanium

NEW

Available 0.030 mm thick



No 1.351T **Lug Matrices Titanium**
small with ledge,
4.5 mm, 12 pcs.



No 1.352T **Lug Matrices Titanium**
medium with ledge,
5.5 mm, 12 pcs.



No 1.353T **Lug Matrices Titanium**
large with ledge,
6.5 mm, 12 pcs.

Lug Matrices (standard)

All matrices are available in two thicknesses - 0.035 mm and 0.050 mm.



No 1.351 **Lug Matrices**
small with ledge, 4.5 mm, 12 pcs.



No 1.352 **Lug Matrices**
medium with ledge, 5.5 mm, 12 pcs.



No 1.353 **Lug Matrices**
large with ledge, 6.5 mm, 12 pcs.



No 1.353L **Lug Matrices**
large with ledge, 7.6 mm, 12 pcs.



No 2.351 **Lug Matrices**
small, 4.0 mm, 12 pcs.



No 2.352 **Lug Matrices**
medium, 5.1 mm, 12 pcs.



No 2.353 **Lug Matrices**
large, 6.0 mm, 12 pcs.



No 1.338 **Lug Matrices**
matrices 18 pcs.:
№2.351- 5 pcs.,
№2.352 - 5 pcs.,
№2.353 - 5 pcs.,
№1.353L - 3 pcs.,
MD ring №1.167 - 1 pc.



No 1.348 **Lug Matrices**
matrices 18 pcs.:
№1.351 - 6 pcs.,
№1.352 - 6 pcs.,
№1.353 - 6 pcs.,
MD ring №1.167 - 1 pc.



No 1.368 **Lug Matrices**
matrices 30 pcs.:
№1.351 - 4 pcs., №2.351- 5 pcs.,
№1.352 - 5 pcs., №2.352 - 4 pcs.,
№1.353 - 4 pcs., №2.353 - 4 pcs.,
№1.353L - 4 pcs.,
MD ring №1.167 - 1 pc.

- Anatomically pre-shaped
- Adjustable contact point
- Stainless steel

Operating Positions



Lug matrices provide more complete tooth engagement than sectional matrices.



for details

Lugs allow to tighten matrix to adjacent tooth in any of three directions



Holes in matrix edge provide more reliable matrix handling upon installation and extraction.

Rings



№ 1.099(5) Standard Ring,
tines height - 5 mm,
1 pc.

Tines of ring
№ 1.099



Scheme on tooth



№ 1.099(4) Low Ring,
tines height - 4 mm,
1 pc.

№ 1.099(6) High Ring,
tines height - 6 mm,
1 pc.



№ 1.399 Set of Rings, 3 pcs.

№ 1.099(5) - 1 pc.
№ 1.099(4) - 1 pc.
№ 1.099(6) - 1 pc.



№ 1.099A Ring,
tines height - 5 mm, 1 pc.

Ring № 1.099A has the same construction of tines as rings № 1.099 for sectional matrices. Addition of extra loop on the ring makes it more flexible and allows to operate in wider range of openings without increase of residual distance between tines after use.



№ 1.099c Standard Ring with Silicone Safety Cover*
tines height - 5 mm, 1 pc.
**Dry-heat sterilization*

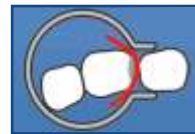


№ 1.199 Flat Ring,
1 pc.

Tines of ring
№ 1.199



Scheme on tooth



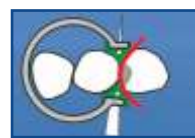
№ 1.299 Delta Ring,
1 pc.

Double tines of Delta ring are suitable for installation of fixing wedges and add-on wedges (page 23 of the Catalogue)

Tines of rings
№№ 1.299 &
1.299c



Scheme on tooth



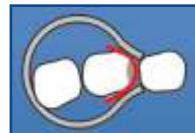
№ 1.166 D-Ring,
1 pc.

Tines of D-ring are curved inwards to fix matrix on distal side of the tooth

Tines of ring
№ 1.166



Scheme on tooth



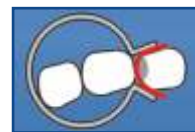
№ 1.177 M-Ring,
1 pc.

Tines of M-ring are curved outwards to fix matrix on mesial side of the tooth

Tines of ring
№ 1.177



Scheme on tooth



№ 1.167 MD Ring, 1 pc.

Tines of MD-ring provide the most non-fluctuating placement with sufficient space for wedge

Tines of rings
№№ 1.167 &
1.167c



Scheme on tooth

**WARNING!!!**

When operating with ring:
1) make sure of integrity of the ring and absence of rust on it;
2) avoid high-speed opening;
3) open the ring for width not more than 10-12 mm;
4) open the ring for necessary width outside the mouth before placing it on a tooth.

Installation with ring

Install matrix (preferably wide side down to gingiva) and wedge



Open the ring using forceps



Put the ring on the tooth and perform restoration

**Ring № 1.199****Delta Ring № 1.299****Clinical cases with rings with different length of tines****MD ring № 1.167 operation position**

NEW

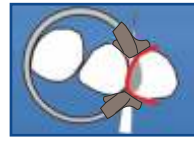


No 2.167P NiTi Ring,
for premolars,
1 pc.

Tines of rings
№№2.167P &
2.167M



Scheme on tooth



No 2.167M NiTi Ring,
for molars,
1 pc.

Rings №№ 2.167P & 2.167M are produced from **nitinol** (nickel titanium alloy).

NiTi rings for molars (2.167M) and premolars (2.167P)

Rings are characterized by:

- optimal matching of the contour of the ring working part to the tooth surface,
- unique ability to return to its original shape after any opening,
- high clamping force throughout the service life

Forceps



No 1.099-1 Forceps
1 pc.

Tines of forceps
1.099-1



No 1.099-2 Forceps
with Stoppers
1 pc.

Tines of forceps
1.099-2



Forceps № 1.099-2 have special stoppers, that allows to use them also for installation of Elastic wedges (page 31 of the Catalogue).



No 1.099-3 Forceps
new design
1 pc.

change in the design of
the working part of
forceps 1.099-3

Tines of forceps 1.099-3



new design

old design

WARNING!!!

When sterilizing:

- 1) do not use cleaning agents with high percentage of chlorine and cleaners containing oxalic acid;
- 2) do not keep instruments in liquid medium for more than 3 hours.

Forceps **1.099-3** has been modified to completely fit NiTi rings **2.167P** and **2.167M** rings.

Springclip

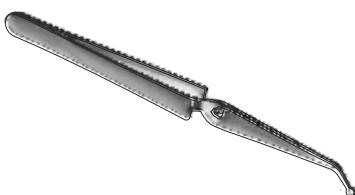


No 1.009 Springclip
1 pc.

Installation with springclip

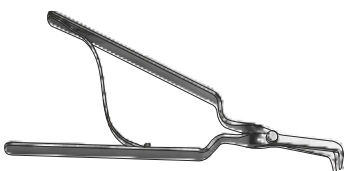


Matrix Pliers



No 1.154 Linear Matrix Plier (L-Plier)
1 pc.

Tines of L-plier
№ 1.154



No 1.164 Cross Matrix Plier (C-Plier)
1 pc.

Tines of C-plier
№ 1.164



**Matrix pliers.
Operating positions**



Linear matrix plier № 1.154



Cross matrix plier № 1.164

Saddle Matrix System

Saddle Matrices (Flat)



All matrices are available of three shapes and two thicknesses (0.050 mm and 0.035 mm). Please specify the necessary type, for example if you need small saddle matrices of shape 2 and thickness 0.035 mm order please - №1.301(2)(0.035 mm).

Standard Shape (Shape 1)

- № 1.301(1) Saddle Metal Matrices Small, shape 1, 12 pcs.
 № 1.302(1) Saddle Metal Matrices Medium, shape 1, 12 pcs.
 № 1.303(1) Saddle Metal Matrices Large, shape 1, 12 pcs.



Shape with Flexible Central Part* (Shape 2)

- № 1.301(2) Saddle Metal Matrices Small, shape 2, 12 pcs.
 № 1.302(2) Saddle Metal Matrices Medium, shape 2, 12 pcs.
 № 1.303(2) Saddle Metal Matrices Large, shape 2, 12 pcs.



Shape with Enlarged Undergingiva Ledge (Shape 3)

- № 1.301(3) Saddle Metal Matrices Small, shape 3, 12 pcs.
 № 1.302(3) Saddle Metal Matrices Medium, shape 3, 12 pcs.
 № 1.303(3) Saddle Metal Matrices Large, shape 3, 12 pcs.



NEW Shape with Narrowed Edges** (Shape 4)

- № 1.301(4) Saddle Metal Matrices Small, shape 4, 12 pcs.
 № 1.302(4) Saddle Metal Matrices Medium, shape 4, 12 pcs.
 № 1.303(4) Saddle Metal Matrices Large, shape 4, 12 pcs.



Saddle Contoured Matrices



All matrices are available of three shapes and two thicknesses (0.050 mm and 0.035 mm). Please specify the necessary type, for example if you need medium saddle contoured matrices of shape 1 and thickness 0.050 mm order please - №1.312(1)(0.050 mm).

Standard Shape (Shape 1)

- № 1.311(1) Saddle Contoured Metal Matrices Small, shape 1, 12 pcs.
 № 1.312(1) Saddle Contoured Metal Matrices Medium, shape 1, 12 pcs.
 № 1.313(1) Saddle Contoured Metal Matrices Large, shape 1, 12 pcs.



Shape with Flexible Central Part* (Shape 2)

- № 1.311(2) Saddle Contoured Metal Matrices Small, shape 2, 12 pcs.
 № 1.312(2) Saddle Contoured Metal Matrices Medium, shape 2, 12 pcs.
 № 1.313(2) Saddle Contoured Metal Matrices Large, shape 2, 12 pcs.



Shape with Enlarged Undergingiva Ledge (Shape 3)

- № 1.311(3) Saddle Contoured Metal Matrices Small, shape 3, 12 pcs.
 № 1.312(3) Saddle Contoured Metal Matrices Medium, shape 3, 12 pcs.
 № 1.313(3) Saddle Contoured Metal Matrices Large, shape 3, 12 pcs.



NEW Shape with Narrowed Edges** (Shape 4)

- № 1.311(4) Saddle Contoured Metal Matrices Small, shape 4, 12 pcs.
 № 1.312(4) Saddle Contoured Metal Matrices Medium, shape 4, 12 pcs.
 № 1.313(4) Saddle Contoured Metal Matrices Large, shape 4, 12 pcs.



* Width of matrix band between central part and edges of matrices of shape 2 is lower compared to shape 1 matrices, that makes central part of shape 2 matrix more labile.

** Matrices of shape 4 are characterized by shorter edge tubes. The edges of the matrix do not rest on the gum that allows to place matrix on a low crown and to move it around the tooth. Shorter edge tubes provide more freedom of movement of matrix in the contact point area without touching the gum.

Edges of saddle matrices are performed as cylinder-shape tubes where tines of ring or springclip are inserted upon matrix installation.

- Easy-to-use matrix system
- Optimal approximal contact without difficulties
- Three lengths
- Stainless steel



for details

Important!

To provide perfect contact choose appropriate matrix length



incorrect



correct



incorrect

Saddle matrices operating positions

Springclip № 1.003



Ring № 1.033



Ring № 1.033 simultaneous restoration of 2 teeth



Springclip № 1.005





- № 1.310 Saddle Metal Matrices**
Kit with Springclip
matrices 18 pcs.:
№ 1.311(1) 6 pcs.
№ 1.312(1) 6 pcs.
№ 1.313(1) 6 pcs.
springclip № 1.003 1 pc.



- № 1.320 Saddle Metal Matrices**
Kit with Ring
matrices 18 pcs.:
№ 1.311(1) 6 pcs.
№ 1.312(1) 6 pcs.
№ 1.313(1) 6 pcs.
ring № 1.033 1 pc.



- № 1.330 Saddle Metal Matrices Universal Kit**
matrices 36 pcs.:
№ 1.301(1) 3 pcs.
№ 1.302(1) 3 pcs.
№ 1.303(1) 3 pcs.
№ 1.311(1) 6 pcs.
№ 1.312(1) 6 pcs.
№ 1.313(1) 6 pcs.
№ 1.311(2) 3 pcs.
№ 1.312(2) 3 pcs.
№ 1.313(2) 3 pcs.
springclip № 1.003 1 pc.

Installation of saddle matrix with springclip № 1.003

1. Insert tines of springclip outside the patient mouth into the matrix side tubes



2. Press springclip holders with matrix and install matrix onto the tooth



Matrices can be installed on distal and on mesial tooth surface



Accessories for Installation of Saddle Matrices



- № 1.033 Ring for Saddle Matrices**
1 pc.



- № 1.033c Ring for Saddle Matrices**
with silicone safety cover*
1 pc.
**Dry-heat sterilization*



- № 1.033A Ring for Saddle Matrices**
1 pc.

Ring № 1.033A has the same construction of tines as standard ring № 1.033 for saddle matrices. Addition of extra loop on the ring makes it more flexible and allows to operate in wider range of openings without increase of residual distance between tines after use.



- № 1.003 Springclip for Saddle Matrices**
small
1 pc.



- № 1.005 Springclip for Saddle Matrices**
large
1 pc.
More tight than № 1.003



Tines of rings & springclips are narrowed

Installation of saddle matrix with ring № 1.033

1. Insert tines of the ring into the matrix side tubes



2. Open the ring assembled with saddle matrix via forceps № 1.099-1 (page 16) or via standard rubber dam clamp forceps and install matrix onto the tooth



WARNING!!!

- When operating with ring:
- 1) make sure of integrity of the ring and absence of rust on it;
 - 2) avoid high-speed opening;
 - 3) open the ring for width not more than 10 - 12 mm;
 - 4) open the ring for necessary width outside the mouth before placing it on a tooth.

- When sterilizing:
- 1) do not use cleaning agents with high percentage of chlorine and cleaners containing oxalic acid;
 - 2) do not keep instruments in liquid medium for more than 3 hours.

Metal Contoured Matrices «Pony»

All matrices are available of two thicknesses 0.050 mm and 0.035 mm.
When ordering please specify the necessary type, e.g. №1.341(0.035 mm).



for details

- Anatomically pre-shaped
- Provide perfect approximal form and contact
- Have intermediate length between contoured matrices (see page 20) and sectional matrices (page10)
- Stainless steel



- № 1.341 Metal Contoured Matrices «Pony» Small with Ledge**
12 pcs.
- № 1.342 Metal Contoured Matrices «Pony» Small**
12 pcs.
- № 1.343 Metal Contoured Matrices «Pony» Large**
12 pcs.
- № 1.344 Metal Contoured Matrices «Pony» Large with Ledge**
12 pcs.



- № 1.340 Metal Contoured Matrices «Pony»**
matrices 24 pcs.:
№ 1.341 6 pcs.
№ 1.342 6 pcs.
№ 1.343 6 pcs.
№ 1.344 6 pcs.
slot springclip № 1.004 1 pc.

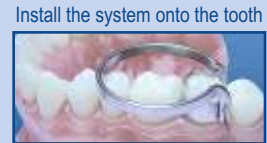


- № 1.350 Pony Matrices. Kit with Slot Ring**
matrices 24 pcs.:
№ 1.341 6 pcs.
№ 1.342 6 pcs.
№ 1.343 6 pcs.
№ 1.344 6 pcs.
slot ring № 1.044 1 pc.

Installation with Slot ring



Open the ring with matrix via forceps №1.099-1 (page 15) or via standard rubber dam forceps and insert matrix into the slots of ring № 1.044



Mesial surface restoration

WARNING!!!

- When operating with ring:
- 1) make sure of integrity of the ring and absence of rust on it;
 - 2) avoid high-speed opening;
 - 3) open the ring for width not more than 10-12 mm;
 - 4) open the ring for necessary width outside the mouth before placing it on a tooth.

When sterilizing:

- 1) do not use cleaning agents with high percentage of chlorine and cleaners containing oxalic acid;
- 2) do not keep instruments in liquid medium for more than 3 hours.

Accessories for Installation of Pony Matrices

Slot springclip and Slot ring can be used for fixation of any matrix of appropriate length (e.g. metal contoured matrices - page 20 of the Catalogue) or matrix bands (page 26).
When fixing matrices different from Pony matrices, please, be sure that the width of matrix wings is less than slot height, cut the wings to fit slot height if necessary.



- № 1.004 Slot Springclip**
1 pc.

Tines of Slot springclip



Operating position scheme



- № 1.044 Slot Ring**
1 pc.

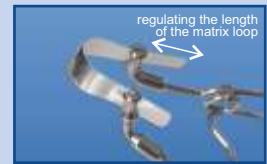
Tines of Slot ring



Operating position scheme



Installation with Slot springclip



Insert matrix into the slots of springclip (standard catching is shown)



Fix the matrix loop length and install the system onto the tooth



Distal surface restoration

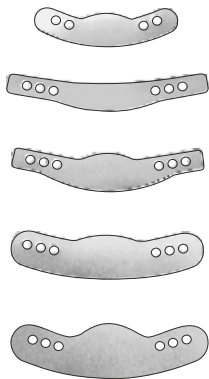


Mesial surface restoration

Perforated Metal Matrices

Thickness 0.05 mm

Perforated Metal Matrix Bands



№ 1.331(1) Perforated Metal Matrix Bands
small with ledge (shape 1) 12 pcs.

№ 1.331(2) Perforated Metal Matrix Bands
small (shape 2) 12 pcs.

№ 1.331(3) Perforated Metal Matrix Bands
medium with ledge (shape 3) 12 pcs.

№ 1.331(4) Perforated Metal Matrix Bands
large with ledge (shape 4) 12 pcs.

№ 1.331(5) Perforated Metal Matrix Bands
extralarge with ledge (shape 5) 12 pcs.

Contoured Perforated Metal Matrices



№ 1.531(1) Contoured Perforated Metal Matrices
small with ledge (shape 1) 12 pcs.

№ 1.531(2) Contoured Perforated Metal Matrices
small (shape 2) 12 pcs.

№ 1.531(3) Contoured Perforated Metal Matrices
medium with ledge (shape 3) 12 pcs.

№ 1.531(4) Contoured Perforated Metal Matrices
large with ledge (shape 4) 12 pcs.

№ 1.531(5) Contoured Perforated Metal Matrices
extralarge with ledge (shape 5) 12 pcs.

Accessories for Installation of Perforated Matrices



№ 1.022 Ring for Perforated Matrices
1 pc.



Tines of ring & springclip are pointed

№ 1.002 Ring for Perforated Matrices
1 pc.

№ 1.006 Ivory Retainer
1 pc.

Perforated matrices Installation modes

Ivory retainer



Ring № 1.022



Springclip № 1.002



WARNING!!!

When operating with ring:

- 1) make sure of integrity of the ring and absence of rust on it;
- 2) avoid high-speed opening;
- 3) open the ring for width not more than 10 - 12 mm;
- 4) open the ring for necessary width outside the mouth before placing it on a tooth.

When sterilizing:

- 1) do not use cleaning agents with high percentage of chlorine and cleaners containing oxalic acid;
- 2) do not keep instruments in liquid medium for more than 3 hours.

Metal Contoured Matrices



All matrices are available of two thicknesses 0.050 mm and 0.035 mm. When ordering please specify the necessary type, e.g. №1.501(0.035 mm) or №1.517(0.050 mm).

Matrices №№ 1.501, 1.505, 1.506, 1.511, 1.515, 1.517 are mainly to be used with Tofflemeire retainer.



№ 1.501 Metal Contoured Matrices for Premolars, 12 pcs.
without ledge, matrix width 5 mm



№ 1.511 Metal Contoured Matrices for Molars, 12 pcs.
without ledge, matrix width 7 mm



№ 1.517 Metal Contoured Matrices for Molars, 12 pcs.
without ledge, matrix width 6 mm



№ 1.502 Metal Contoured Matrices for Premolars, 12 pcs.
bilateral

№ 1.512 Metal Contoured Matrices for Molars, 12 pcs.
bilateral



№ 1.506 Metal Contoured Matrices for Premolars, 12 pcs.
bilateral



№ 1.503 Metal Contoured Matrices for Premolars, 12 pcs.
left ledge

№ 1.513 Metal Contoured Matrices for Molars, 12 pcs.
left ledge



№ 1.504 Metal Contoured Matrices for Premolars, 12 pcs.
right ledge

№ 1.514 Metal Contoured Matrices for Molars, 12 pcs.
right ledge



№ 1.505 Metal Contoured Matrices for Premolars, 12 pcs.
one central ledge

№ 1.515 Metal Contoured Matrices for Molars, 12 pcs.
one central ledge



№ 1.500+ Metal Contoured Matrices for Premolars

30 pcs.:

№ 1.501 6 pcs.

№ 1.502 6 pcs.

№ 1.503 6 pcs.

№ 1.504 6 pcs.

№ 1.505 6 pcs.



№ 1.510+ Metal Contoured Matrices for Molars

30 pcs.:

№ 1.511 6 pcs.

№ 1.512 6 pcs.

№ 1.513 6 pcs.

№ 1.514 6 pcs.

№ 1.515 6 pcs.



for details

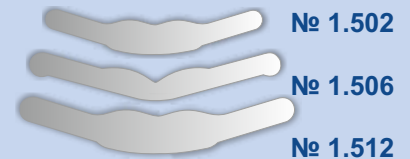
- Anatomically pre-shaped
- Six shapes for molars and premolars
- Provide perfect approximal form and contact
- Stainless steel

Operating position



with Nustrem retainer

Shapes of bilateral matrices



Matrices can be installed with

Tofflemeire or Nustrem retainer



Slot ring (page 18)



Slot springclip (page 18)



Transparent Contoured Matrices



Transparent contoured matrices are anatomically pre-shaped and provide perfect approximal form and contact.

Four shapes of premolar matrices and four shapes of molar matrices.



№ 1.090(1) Transparent Contoured Matrices for Premolars, one central ledge (shape 1), 30 pcs.

№ 1.091(1) Transparent Contoured Matrices for Molars, one central ledge (shape 1), 30 pcs.



№ 1.090(2) Transparent Contoured Matrices for Premolars, bilateral (shape 2), 30 pcs.

№ 1.091(2) Transparent Contoured Matrices for Molars, bilateral (shape 2), 30 pcs.



№ 1.090(3) Transparent Contoured Matrices for Premolars, right ledge (shape 3), 30 pcs.

№ 1.091(3) Transparent Contoured Matrices for Molars, right ledge (shape 3), 30 pcs.



№ 1.090(4) Transparent Contoured Matrices for Premolars, left ledge (shape 3), 30 pcs.

№ 1.091(4) Transparent Contoured Matrices for Molars, left ledge (shape 3), 30 pcs.



№ 1.090(3/4) Transparent Contoured Matrices for Premolars, 30 pcs.: № 1.090(3) - 15 pcs., 1.090(4) - 15 pcs.

№ 1.091(3/4) Transparent Contoured Matrices for Molars, 30 pcs.: № 1.091(3) - 15 pcs., 1.091(4) - 15 pcs.



№ 1.190 Transparent Contoured Matrices for Premolars 60 pcs.:

- № 1.090(1) 15 pcs.
- № 1.090(2) 15 pcs.
- № 1.090(3) 15 pcs.
- № 1.090(4) 15 pcs.



№ 1.191 Transparent Contoured Matrices for Molars 60 pcs.:

- № 1.091(1) 15 pcs.
- № 1.091(2) 15 pcs.
- № 1.091(3) 15 pcs.
- № 1.091(4) 15 pcs.



№ 1.092 Transparent Contoured Matrices for Molars and Premolars 120 pcs.

- № 1.090(1) 15 pcs.
- № 1.090(2) 15 pcs.
- № 1.090(3) 15 pcs.
- № 1.090(4) 15 pcs.
- № 1.091(1) 15 pcs.
- № 1.091(2) 15 pcs.
- № 1.091(3) 15 pcs.
- № 1.091(4) 15 pcs.

Installation modes

with Tofflemeire retainer



with Slot ring № 1.044 (page 18)



Fragments of transparent contoured matrices can be also applied for restoration of approximal surfaces of incisors and canines.



Metal Contoured Matrices Combined with Clamp



All matrices are 0.035 mm thick.



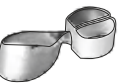
№ 1.541 Metal Contoured Matrices Combined with Clamp for Premolars, one central ledge, 10 pcs.



№ 1.551 Metal Contoured Matrices Combined with Clamp for Molars, one central ledge, 10 pcs.



№ 1.542 Metal Contoured Matrices Combined with Clamp for Premolars, bilateral, 10 pcs.



№ 1.552 Metal Contoured Matrices Combined with Clamp for Molars, bilateral, 10 pcs.



№ 1.543 Metal Contoured Matrices Combined with Clamp for Premolars, left ledge, 10 pcs.



№ 1.553 Metal Contoured Matrices Combined with Clamp for Molars, left ledge, 10 pcs.



№ 1.544 Metal Contoured Matrices Combined with Clamp for Premolars, right ledge, 10 pcs.



№ 1.554 Metal Contoured Matrices Combined with Clamp for Molars, right ledge, 10 pcs.



№ 1.545 Metal Contoured Matrices Combined with Clamp for Premolars, without ledge, 10 pcs.



№ 1.555 Metal Contoured Matrices Combined with Clamp for Molars, without ledge, 10 pcs.



№ 1.549 Metal Contoured Matrices Combined with Clamp for Premolars, 10 pcs.: №1.543 - 5 pcs., №1.544 - 5 pcs.



№ 1.559 Metal Contoured Matrices Combined with Clamp for Molars, 10 pcs.: №1.553 - 5 pcs., №1.554 - 5 pcs.



№ 1.540 Metal Contoured Matrices Combined with Clamp for Premolars, 16 pcs.:

№ 1.541 3 pcs.
№ 1.542 3 pcs.
№ 1.543 3 pcs.
№ 1.544 3 pcs.
№ 1.545 4 pcs.



№ 1.550 Metal Contoured Matrices Combined with Clamp for Molars, 16 pcs.:

№ 1.551 3 pcs.
№ 1.552 3 pcs.
№ 1.553 3 pcs.
№ 1.554 3 pcs.
№ 1.555 4 pcs.



№ 1.560 Metal Contoured Matrices Combined with Clamp for Molars & Premolars, 10 pcs.:

№ 1.545 5 pcs.
№ 1.555 5 pcs.

- Three dimensional anatomic shape
- The ideal approximal contact
- Tight fitting within a few seconds
- Five shapes of premolar & five shapes of molar matrices
- Stainless steel



for details

No matrix retainer required

How to operate

Install matrix on tooth and press metal clamp



Ready for restoration



Matrix assembled with fixing wedges and rings №1.099 (page 17)



Operating position



Transparent Contoured Self-Adhesive Matrices

Matrix ends are covered with a special glue layer for side-to-side conjunction. No matrix retainer required. Four shapes for molars and four shapes for premolars.



№ 1.490(1) Transparent Contoured Self-Adhesive Matrices for Premolars, one central ledge (shape 1), 12 pcs.

№ 1.491(1) Transparent Contoured Self-Adhesive Matrices for Molars, one central ledge (shape 1), 12 pcs.



№ 1.490(2) Transparent Contoured Self-Adhesive Matrices for Premolars, bilateral (shape 2), 12 pcs.

№ 1.491(2) Transparent Contoured Self-Adhesive Matrices for Molars, bilateral (shape 2), 12 pcs.



№ 1.490(3/4) Transparent Contoured Self-Adhesive Matrices for Premolars, 12 pcs.:

№ 1.490(3) right ledge (shape 3) - 6 pcs.
№ 1.490(4) left ledge (shape 4) - 6 pcs.

№ 1.491(3/4) Transparent Contoured Self-Adhesive Matrices for Molars, 12 pcs.:

№ 1.491(3) right ledge (shape 3) - 6 pcs.
№ 1.491(4) left ledge (shape 4) - 6 pcs.

Transparent Contoured Matrices Combined with Clamp

Transparent contoured matrices combined with clamp are anatomically pre-shaped and provide perfect approximal form and contact. Clamp provides tight fitting within a few seconds. No matrix retainer required. Four shapes of premolar matrices and five shapes of molar matrices.



№ 1.094(1) Transparent Contoured Matrices Combined with Clamp for Premolars, one central ledge (shape 1), 10 pcs.

№ 1.095(1) Transparent Contoured Matrices Combined with Clamp for Molars, one central ledge (shape 1), 10 pcs.



№ 1.094(2) Transparent Contoured Matrices Combined with Clamp for Premolars, bilateral (shape 2), 10 pcs.

№ 1.095(2) Transparent Contoured Matrices Combined with Clamp for Molars, bilateral (shape 2), 10 pcs.



№ 1.095(2+) Transparent Contoured Matrices Combined with Clamp for Molars, gross molars, bilateral (shape 2+), 10 pcs.



№ 1.094(3) Transparent Contoured Matrices Combined with Clamp for Premolars, right ledge (shape 3), 10 pcs.

№ 1.095(3) Transparent Contoured Matrices Combined with Clamp for Molars, right ledge (shape 3), 10 pcs.



№ 1.094(4) Transparent Contoured Matrices Combined with Clamp for Premolars, left ledge (shape 4), 10 pcs.

№ 1.095(4) Transparent Contoured Matrices Combined with Clamp for Molars, left ledge (shape 4), 10 pcs.



№ 1.094(3/4) Transparent Contoured Matrices Combined with Clamp for Premolars, 10 pcs.: №1.094(3) - 5 pcs., №1.094(4) - 5 pcs.

№ 1.095(3/4) Transparent Contoured Matrices Combined with Clamp for Molars, 10 pcs.: №1.095(3) - 5 pcs., №1.095(4) - 5 pcs.



№ 1.194 Transparent Contoured Matrices Combined with Clamp for Premolars, 16 pcs.

№ 1.094(1) - 3 pcs., № 1.094(2) - 3 pcs.,
№ 1.094(3) - 5 pcs., № 1.094(4) - 5 pcs.

№ 1.195 Transparent Contoured Matrices Combined with Clamp for Molars, 16 pcs.

№ 1.095(1) - 3 pcs., № 1.095(2) - 3 pcs.,
№ 1.095(3) - 5 pcs., № 1.095(4) - 5 pcs.



№ 1.096 Transparent Contoured Matrices Combined with Clamp for Premolars & Molars, 32 pcs.

№ 1.094(1) - 3 pcs., № 1.094(2) - 3 pcs.,
№ 1.094(3) - 5 pcs., № 1.094(4) - 5 pcs.

№ 1.095(1) - 3 pcs., № 1.095(2) - 3 pcs.,
№ 1.095(3) - 5 pcs., № 1.095(4) - 5 pcs.

Installation of self-adhesive matrix

Install matrix



Remove red protective layer from matrix sides



Stick glued matrix sides with each other

Self-Adhesive Matrix. Operating Position



Installation

1. Install matrix onto the tooth



2. Press metal clamp



3. Ready for restoration



Operating Positions



Transparent Crowns

Transparent crowns are designed for the treatment of caries and aesthetic restoration of unsightly or discolored teeth (mainly front teeth), as well as for the restoration of congenital defects and defects resulting from injuries.

Perfect restoration of the natural dentition is provided by the anatomical shapes and size variations, thin interproximal walls of the crowns, and the rigidity of the material.

Crowns are easy to work with - easy to remove, provide tight contact and a smooth restoration surface, ideal for working with chemical and light-curing materials.

Single Crowns. Deciduous

32 individual shapes of deciduous crowns for incisors, canines, premolars and molars are available.



№ 1.912 Deciduous Transparent Crowns. Universal Kit. 64 pcs.

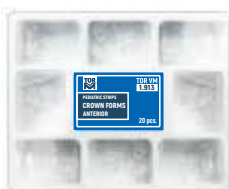
Single Crowns. Deciduous. Anterior **NEW**



Series of pediatric strips include 8 shapes of crown forms for anteriors.

Each crown (strip) has a holder which makes it more convenient to work with.

Crowns (strips) are available in two sizes - medium (size 2) & large (size 3).



51M 3 pcs.	51L 3 pcs.	61M 3 pcs.
52M 2 pcs.	Kit № 1.913 Crown position	61L 3 pcs.
52L 2 pcs.	62L 2 pcs.	62M 2 pcs.

№ 1.913 Pediatric Strips. Crown Forms. Anterior

20 pcs.

51M - 3 pcs.

51L - 3 pcs.

52M - 2 pcs.

52L - 2 pcs.

61M - 3 pcs.

61L - 3 pcs.

62M - 2 pcs.

62L - 2 pcs.

Single Crowns. Adult

Single Crowns. Adult. Anterior



32 individual shapes for incisors and canines.



№ 1.910 Anterior Transparent Crowns 64 pcs.

Operating Procedure

Cut off the crown from the plate (if necessary) and puncture it



Place the crown with filling material



Put the filled crown on to the tooth under restoration



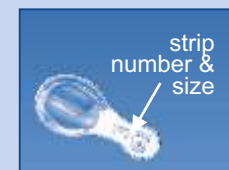
Remove the excess filling material squeezed from the hole



Pediatric anterior strips are ideal for use with chemical or light-cured composites.

Crown-shaped strips automatically contour restorative material to match natural dentition. The crowns are off easily leaving a smooth surface.

Each crown (strip) has a holder which makes it more convenient to work with.



Tooth number and size are indicated on the strip holder.



The holder can be moved around the crown (strip), making fitting on tooth more convenient.

Metal Matrix Bands

Matrix bands for premolars (№№ 1.0930-1.0935) & molars (№№ 1.0931-1.1937, 1.2932), sub-gingival matrix bands (№ 1.0929) and U-shaped (№№ 1.1938-1.1940) matrix bands are available in two thicknesses: 0.050 mm and 0.035 mm. Please specify the necessary type, e.g. № 1.0931(0.035 mm).



scale 1:2

№ 1.0929

Metal Sub-Gingival Matrix Bands
12 pcs.



scale 1:2

№ 1.1938

U-Shaped Metal Matrix Bands
12 pcs.



scale 1:2

№ 1.1939

U-Shaped Metal Matrix Bands
12 pcs.



scale 1:2

№ 1.1940

U-Shaped Metal Matrix Bands
12 pcs.

Metal Matrix Bands for Premolars & Molars (scale 1:2)



№ 1.0930 12 pcs.



№ 1.0931 12 pcs.



№ 1.0932 12 pcs.



№ 1.1932 12 pcs.



№ 1.0933 12 pcs.



№ 1.1933 12 pcs.



№ 1.0935 12 pcs.



№ 1.1935 12 pcs.



№ 1.380

Matrix Bands 12 pcs.
0.035 mm thick, 6 mm wide, 100 mm long



№ 1.381

Matrix Bands 12 pcs.
0.035 mm thick, 7 mm wide, 100 mm long

Metal Strips

Metal strips are recommended to be used as protective plates of adjacent teeth from accidental bur contact.



№ 1.382 **Metal Strips** 0.06 mm thick, 6 mm wide, 50 mm long, 100 pcs.

№ 1.383 **Metal Strips** 0.09 mm thick, 6 mm wide, 50 mm long, 100 pcs.

Metal Striprolls

All striprolls are available in two thicknesses: 0.035 mm and 0.050 mm.



№ 1.390 **Striproll** 6 mm wide,
3 m long (round box 32 mm)

№ 1.391 **Striproll** 7 mm wide,
3 m long (round box 32 mm)

№ 1.392 **Striproll** 6 mm wide,
3 m long (squared box 50x50 mm)

№ 1.393 **Striproll** 7 mm wide,
3 m long (squared box 50x50 mm)

Matrix Retainer



№ 1.007

Matrix Retainer
1 pc.

Matrices №№ 1.0929, 1.1938-1.1940 & 1.2932 are specifically designed to be engaged in subgingival margins.

Matrices № 1.0929 provide deep margin elevation. Matrix intense curvature allows convergence and a tight subgingival fit. Reduced height of the band allows matrix to slide below the equator or maximum bulb soity of the tooth for better subgingival seal.

Matrices №№ 1.2932 & 1.1938-1.1940 are made to fit into a Tofflemeire retainer. The curved design of the matrices allows them to be engaged in more subgingival margins with a steeper emergence profile.

Matrices №№ 1.1938-1.1940 are primarily for very broken down teeth and can be used creatively in many clinical situations. Users should be aware that the bands can be difficult to seat on fully intact teeth.

Width of matrix working part

№ 1.0930 - 5 mm
№ 1.1937 - 6 mm
№ 1.0931 - 7 mm

Matrices are installed by the same methods as metal contoured matrices (page 8)



Single Crowns. Adult. Molar & Premolar

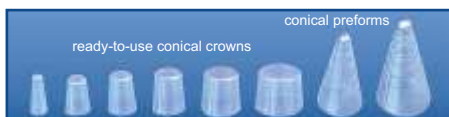


32 individual shapes for molars and premolars.



№ 1.911 **Posterior Transparent Crowns.**
64 pcs.

Single Crowns. Conical



Conical transparent crowns for all groups of teeth are available



№ 1.915 **Conical Transparent Crowns**
64 pcs.
(8 types per 8 pcs.)

Crowns on Plates



№ 1.901 **Transparent Crowns**
for coronal part of incisors
12 pcs. per plate



№ 1.903 **Transparent Crowns**
for frontal surface of incisors
16 pcs. per plate



№ 1.905 **Transparent Crowns**
for approximal surface of small & medium
incisors & canines
17 pcs. per plate



№ 1.907 **Transparent Crowns**
for approximal surface of medium & large
incisors & canines
18 pcs. per plate



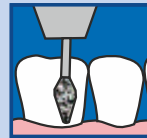
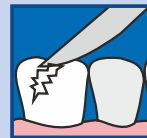
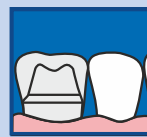
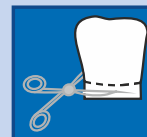
№ 1.908 **Transparent Crowns**
for molars & premolars
12 pcs. per plate



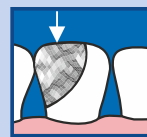
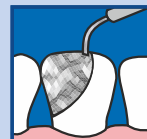
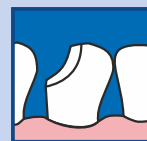
№ 1.909 **Transparent Crowns**
for coronal part of incisors, canines & premolars
12 pcs. per plate

Operating with transparent crowns

Crown build-up



Tooth edge repair



Transparent Crowns Clinical Case



Overmat System **NEW**

Universal matrix system in the area of the molars and premolars.
 Very thin, anatomically shaped ring matrices made of high-quality stainless steel.
 Pre-assembled on coils.
 Available in 2 matrix heights with constant shape for molars and premolars.

Overmat Matrices, flat



№ 1.571 Overmat matrix bands, 6 mm high (for premolars)
40 pcs.



№ 1.581 Overmat matrix bands, 7 mm high (for molars)
40 pcs.

Overmat Matrices, contoured



№ 2.571 Overmat matrices, 6 mm high (for premolars)
40 pcs.



№ 2.581 Overmat matrices, 7 mm high (for molars)
40 pcs.

Overmat Matrix Holder

For operation with overmat matrices
 №№1.571, 1.581, 2.571 & 2.581.



№ 1.124 Overmat Matrix Holder, 1 pc.

Loop Matrices



Construction of loop matrices provides simplicity of loop length regulation in accordance with tooth size.

Loop matrices are installed without retainer.

Matrices are 0.050 mm thick.

Mainly to be used for protection of adjacent tooth against bur upon cavity preparation.



№ 1.595 Loop Matrices,
height 5 mm, 6 pcs.



№ 1.597 Loop Matrices,
height 7 mm, 6 pcs.

Plastic-Metal Combined Matrix Bands for Premolars & Molars (scale 1:2)

Half metal / half plastic. Metal part simplifies matrix penetration through a tight contact point.



№ 1.034 12 pcs.



№ 1.134 12 pcs.

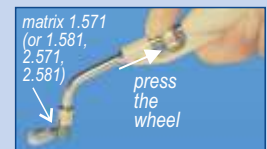
- Provide optimal contact formation
- Ease of use and ease of removal from the tooth after the restoration is completed
- Ability to fix and tension the matrix on molars or premolars of any size

Overmat matrices №№ 1.571, 1.581, 2.571, 2.581. Installation with Overmat matrix holder № 1.124

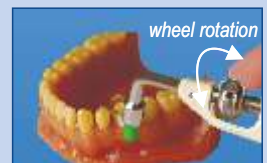
Outside the oral cavity open the holder grip by pushing the wheel away from you



Arrange overmat matrix on the holder and close the holder grips by pressing the wheel towards you



Install the system on the tooth and provide the required matrix tension via rotating the wheel

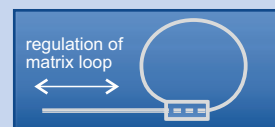
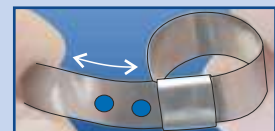


Reset the matrix by opening the holder grips and withdraw the overmat holder from the mouth & perform restoration



Loop matrix: how to operate

Regulate the loop size corresponding to the tooth size



Install loop matrix onto the tooth and tighten matrix end up to complete embracing of the tooth



Transparent Strips

Transparent strips are 0.05 mm thick



No 1.040

Transparent Strips
8 mm wide, 100 mm long, 100 pcs.



No 1.041

Transparent Strips
10 mm wide, 100 mm long, 100 pcs.

Transparent Striprolls



No 1.240

Transparent Striproll
8 mm wide, 10 m long
(round box Ø 32 mm)



No 1.241

Transparent Striproll
10 mm wide, 10 m long
(round box Ø 32 mm)



No 1.242

Transparent Striproll
8 mm wide, 10 m long
(squared box 50x50 mm)



No 1.243

Transparent Striproll
10 mm wide, 10 m long
(squared box 50x50 mm)



No 1.244

**Transparent Striproll
with cutting plate**
8 mm wide, 10 m long
(squared box 50x50 mm)



No 1.245

**Transparent Striproll
with cutting plate**
10 mm wide, 10 m long
(squared box 50x50 mm)

Transparent Stopstrips



No 1.440

Transparent Stopstrips
8 mm wide, 100 mm long, 12 pcs.



No 1.441

Transparent Stopstrips
10 mm wide, 100 mm long, 12 pcs.

Operating Positions



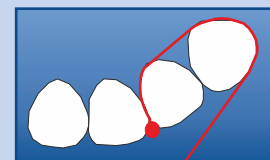
Striprolls of alternative lengths and widths can be supplied upon special request.



Cutting plate in striprolls No. 1.244 & 1.245 provides operating without scissors



Stopstrip offers the possibility to operate with one hand only



Fixing Wooden Wedges

Trigonal Fixing Wooden Wedges



- № 1.281(2) Trigonal Fixing Wooden Wedges**
size 13x1.7x2.7 mm, 100 pcs.
Sizes available upon request:
№ 1.281(1) 16x2.4x2.5 mm, 100 pcs.
№ 1.281(3) 15x 2 x3.4 mm, 100 pcs.
№ 1.281(4) 15x 3 x 3 mm, 100 pcs.

Trigonal shape



Made of maple wood

Fixing Wooden Wedges. Anatomical Shape



- № 1.181 Fixing Wooden Wedges**
superthin, supershort (orange)
100 pcs.
- № 1.182 Fixing Wooden Wedges**
thin, short (white)
100 pcs.
- № 1.183 Fixing Wooden Wedges**
thin, short (green)
100 pcs.
- № 1.184 Fixing Wooden Wedges**
thin, long (yellow)
100 pcs.
- № 1.185 Fixing Wooden Wedges**
medium, short (blue)
100 pcs.
- № 1.186 Fixing Wooden Wedges**
medium, long (pink)
100 pcs.
- № 1.187 Fixing Wooden Wedges**
thick, long (violet)
100 pcs.

Anatomically shaped

shape 1 - wedges №№ 1.181, 1.182, 1.184-1.187



shape 2 - wedges № 1.183



Made of maple wood



- № 1.080 Fixing Wooden Wedges**
2 Types
100 pcs.
white (thin, short) 50 pcs.
blue (medium, short) 50 pcs.



- № 1.083 Fixing Wooden Wedges**
4 Types
200 pcs.
white (thin, short) 50 pcs.
yellow (thin, long) 50 pcs.
blue (medium, short) 50 pcs.
pink (medium, long) 50 pcs.



- № 1.085 Fixing Wooden Wedges**
6 Types
400 pcs.
orange (superthin, short) 100 pcs.
white (thin, short) 100 pcs.
yellow (thin, long) 50 pcs.
blue (medium, short) 50 pcs.
pink (medium, long) 50 pcs.
violet (thick, long) 50 pcs.

Operating positions



Plastic Fixing Wedges

Plastic fixing wedges are made of special plastic (*self-adapting fixing wedges, transparent plastic wedges, plastic wedges, non-transparent*) or silicone (*wedges Elastic, add-on fixing wedges & tubes, shape-former caps*).
Heat treatment up to 121°C.

Self-Adapting Fixing Wedges **NEW**

Self-adapting fixing wedges provide predictable, tight contact points and restorations that closely mimic the natural anatomy of the tooth.

Contoured wedge design minimizes finishing time.

Easy positioning and retrieval - tweezer wedge holes for easy positioning and removal.



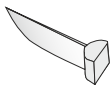
№ 1.874 Self-Adapting Fixing Wedges
small
40 pcs.

№ 1.875 Self-Adapting Fixing Wedges
medium
40 pcs.

№ 1.876 Self-Adapting Fixing Wedges
large
40 pcs.

Transparent Plastic Wedges

Anatomically shaped. Two thicknesses available.



№ 1.811 Transparent Fixing Wedges
thin
40 pcs.



№ 1.812 Transparent Fixing Wedges
medium
40 pcs.

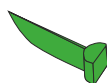


№ 1.810 Transparent Fixing Wedges
40 pcs.
thin wedges 25 pcs.
medium wedges 15 pcs.

№ 1.820 Transparent Fixing Wedges
80 pcs.
thin wedges 50 pcs.
medium wedges 30 pcs.

Plastic Fixing Wedges. Non-Transparent

Anatomically shaped. Two thicknesses available.



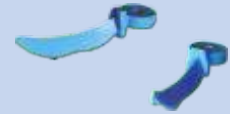
№ 1.841 Plastic Fixing Wedges
non-transparent, thin
40 pcs.

№ 1.842 Plastic Fixing Wedges
non-transparent, medium
40 pcs.



№ 1.840 Plastic Fixing Wedges
non-transparent
80 pcs.
thin wedges 50 pcs.
medium wedges 30 pcs.

Self-adapting wedges compress on entry and flare upon exit for easy placement and seal.



The wedges also have a hollow underside to allow placement of the second wedge from the opposite side. Self-adapting wedges are stackable and less harmful to the papilla.

Self-Adapting Fixing Wedges Operating positions



Transparent Plastic Wedges Operating positions



Plastic Fixing Wedges Operating position



Wedges Elastic

- Special silicone rubber
- Two thicknesses: 2.5 mm (blue) and 2.0 (yellow)
- Heat treatment up to 121°C



№ 1.801 **Wedges Elastic**
2.5 mm thick
10 pcs.



№ 1.802 **Wedges Elastic**
2.0 mm thick
10 pcs.



№ 1.808 **Wedges Elastic**
40 pcs.:
№ 1.801 20 pcs.
№ 1.802 20 pcs.

Elastic wedges can be used as fixing wedges and also as a cord upon working with Cofferdam system.



Add-On Wedges and Tubes

- Special silicone rubber
- Heat treatment up to 121°C



№ 1.861 **Add-On Fixing Wedges**
40 pcs.



№ 1.866 **Add-On Fixing Wedges**
40 pcs.



wedge № 1.861



wedge № 1.866



№ 1.870 **Fixing Kit Delta**
- Delta ring № 1.299 - 1 pc.
- add-on fixing wedges № 1.861 - 20 pcs.
- add-on fixing wedges № 1.866 - 20 pcs.

Wedge Elastic. Installation mode



Forceps № 1.099-2 with special stoppers (page 15) are preferable for installation.

Add-on fixing wedges **№№ 1.861, 1.866** and tubes **№ 1.862** provide perfect matrix-tooth contact along the tooth height.



Tines of fixing rings or springclips are inserted into the holes of the add-on wedges and tubes.



Delta ring №1.299 with double tines is the most suitable for installation of add-on wedges.

When restoring large cavities add-on wedges **№ 1.866** and tubes **№ 1.862** are preferable.



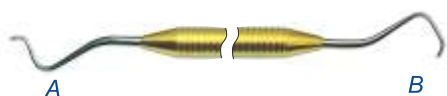
№ 1.862 **Add-On Fixing Tubes**
40 pcs.:
wide (transparent) 20 pcs.
narrow (white) 20 pcs.



Add-on tubes **№1.862** provide matrix fixation far from contact point.

Contact Formers

Contact formers are produced from high-quality stainless steel. Handles are made of titanium alloy making the instruments lighter and more comfortable in work.



№ 1.1901 Contact Former 1 pc.

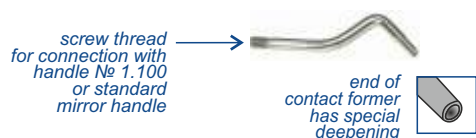


№ 1.1902 Contact Former 1 pc.



№ 1.1904 Contact Former 1 pc.

Edge A of contact formers № 1.1901 & № 1.1902 is to be used for matrix adaptation on distal tooth surface, edge B is used upon restoration of mesial surface.



№ 1.943 Contact Former 1 pc.

Contact & Shape Formers



№ 1.863 Shape-Former Caps 10 pcs.



№ 1.867 Shape-Former Caps 10 pcs.



№ 1.868 Shape-Former Caps 10 pcs.

№ 1.965 Contact & Shape Former

- contact former № 1.943 - 1 pc.
- handle № 1.100 - 1 pc.
- shape-former caps № 1.863 - 10 pcs.
- shape-former caps № 1.867 - 10 pcs.
- shape-former caps № 1.868 - 10 pcs.



Handles



№ 1.100 Handle 1 pc.



№ 1.100T Handle, titanium 1 pc.



№ 1.107 Handle 1 pc.



№ 2.109 Handle 1 pc.

Papilla on the handle 2.109 is designed for tightening screws on the holder 1.369 and 1.106C when replacing the saw blade / diamond strip (see p. 43 of the Catalogue).

Handles №№ 1.100 & 1.100T are also mirror compatible (thread M2.5). Handles №№ 1.107 & 2.109 are used with proxicut systems (see pages 40 & 42 of the Catalogue).

Contact & shape former №1.965 operating modes

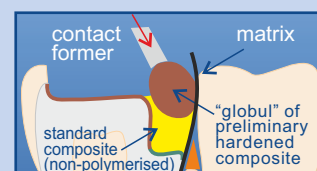
Tooth cusp modelling of molars & premolars



Facial surface modelling of anteriors



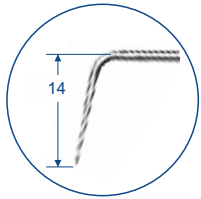
Contact former №1.943 operating mode



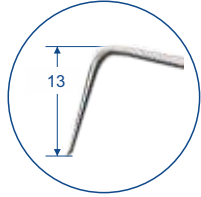
- 1) After adhesion treatment apply fluid composite (0,3-0,5 mm layer) on all the sides of treated cavity except the gingival one, perform photopolymerization.
- 2) Out of the patient mouth prepare "globul" from standard composite (size of the "globul" should be a bit smaller than treated cavity), perform its photopolymerization.
- 3) On gingiva side of the cavity apply first thin layer of fluid composite and then standard composite. Don't perform photopolymerization!
- 4) Place the "globul" into the cavity and press it with contact former providing matrix close tightness to neighbour tooth in the contact point. Keep on pressing the "globul" perform photopolymerization. After it remove contact former and repeat photopolymerization once more.
- 5) Perform tooth restoration.
- 6) Remove fixing ring, bend back matrix and perform composite photopolymerization in gingival area with light directed from facial and lingual surface of the tooth.
- 7) Remove matrix and fixing wedge.
- 8) Perform restoration polishing and finishing.

Dental Explorers (Probes) **NEW**

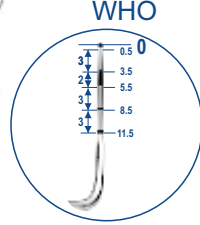
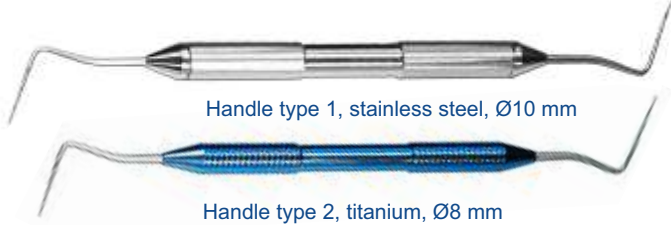
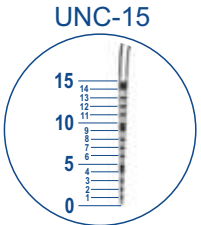
№ 8.0102 Explorer, large, 1 pc.



№ 8.0105 Explorer, 1 pc.



№ 8.0121 Probe (periodontal), scales UNC-15 - WHO, 1 pc.



Working part of the probes returns to its original shape after use.

In case of applying significant force, working part of the probe may bend slightly, but it is guaranteed not to break during the manipulation

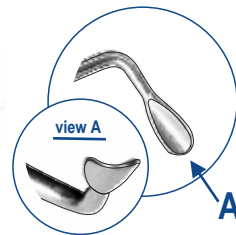
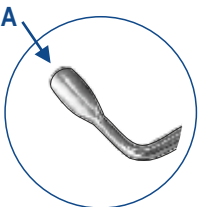
All dental probes and explorers are available in 2 types - with stainless steel handle (type 1) and with titanium handle (type 2).

Handle type	diameter	weight
type 1	10 mm	< 21 g
type 2	8 mm	< 17 g

Stainless steel handle is more ergonomic. Such handles, due to their large diameter and low weight, make working with the tool more comfortable and reduce hand fatigue during manipulations.

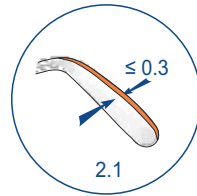
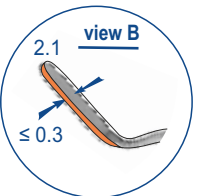
Mini Spatulas **NEW**

№ 8.0306 Mini Spatula, PO, 1 pc.



Mini spatula PO (8.0306) makes occlusal modeling on posterior teeth quick and easy manipulation, providing a guaranteed predictable result

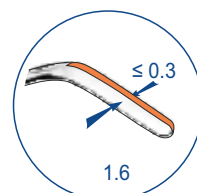
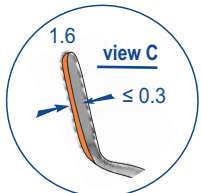
№ 8.0705 Mini Spatula, MO, 1 pc.



Mini spatula MO (8.0705) is designed for modeling composite materials.

The spatula is especially suitable for treatment of large tooth surfaces, such as buccal surface of incisors. Wide end of the spatula provides efficient distribution of the composite. Flexibility and sharpness of the tip ensure accurate reproduction of surface details. Mini spatula MO is convenient to use for applying the composite from the syringe.

№ 8.0709 Mini Spatula, AP, 1 pc.

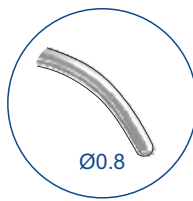


Mini spatula AR (8.0709) is designed for application and aesthetic modeling of composites.

The flexible working edge allows to reproduce the natural shape of the tooth accurately and precisely. Slim tip allows to perform manipulations in narrow spaces, including when the matrix has been already installed.

Pluggers *NEW*

№ 8.0215 Plugger, small, CO, 1 pc.



Plugger CO (8.0215) is designed for layer-by-layer application and modeling of composite materials. Curved tips provide unrestricted access to all cavities. Different end thicknesses make the plugger suitable for working on cavities of different sizes, both on the front teeth and on molars and premolars. Rounded tips of the working parts ensure a delicate application of the composite, eliminating the risk of sticking

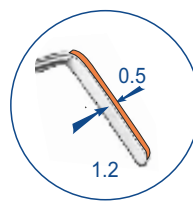
№ 8.0216 Plugger, large, FI, 1 pc.



Plugger (8.0216) is designed for step-by-step application of composite materials. The sharp tapered tip allows perfect reproduction of the anatomy of the occlusal surfaces of molars and premolars. Thin, probe-shaped tip is ideal for fissure modeling. The flexibility of the stopper also allows for careful probing of possible polymer adhesion to the surface of the teeth.

Pluggers / Mini Spatulas *NEW*

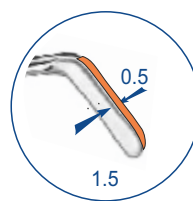
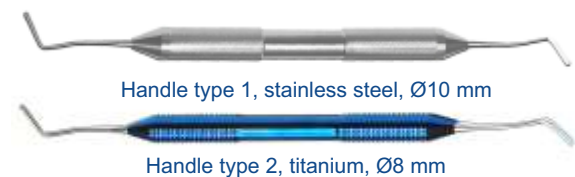
№ 8.0401 Plugger / Mini Spatula, small, 1 pc.



All pluggers / mini spatulas are available in 2 types - with stainless steel handle (type 1) and with titanium handle (type 2).

Handle type	diameter	weight
type 1	10 mm	< 21 g
type 2	8 mm	< 17 g

№ 8.0402 Plugger / Mini Spatula, medium, 1 pc.



Stainless steel handle is more ergonomic.

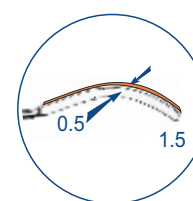
Such handles, due to their large diameter and low weight, make working with the tool more comfortable and reduce hand fatigue during manipulations

№ 8.0403 Plugger / Mini Spatula, large, 1 pc.



The thickness of the working parts of mini spatulas (no more than 0.5 mm) allows for delicate restorations of the front teeth.

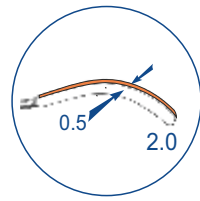
№ 8.0405 Plugger / Mini Spatula, 1 pc.



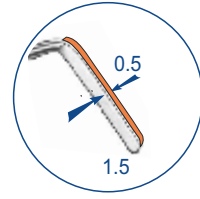
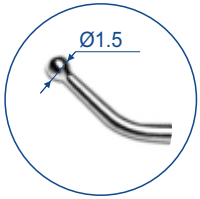
The working parts are thin only at the very ends of mini spatulas (not along the entire working part).

The thickness, strength and flexibility of dental hand instruments are optimized through special heat treatment.

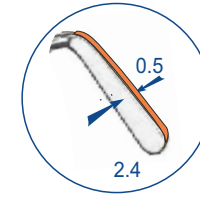
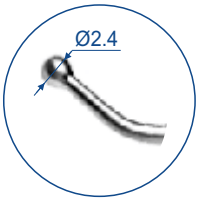
№ 8.0406 Plugger / Mini Spatula, 1 pc.



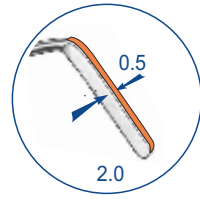
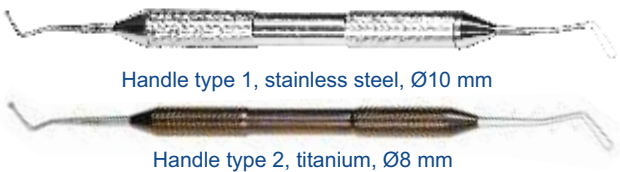
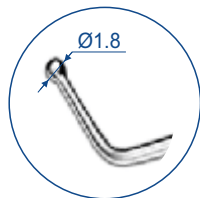
№ 8.0408 Plugger / Mini Spatula, 1 pc.



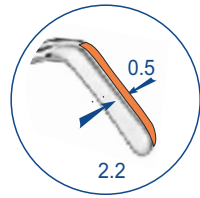
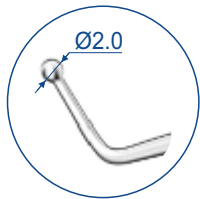
№ 8.0409 Plugger / Mini Spatula, 1 pc.



№ 8.0410 Plugger / Mini Spatula, 1 pc.

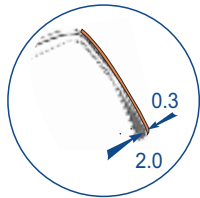
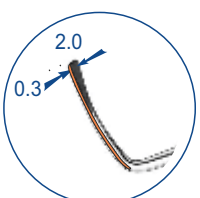


№ 8.0411 Plugger / Mini Spatula, 1 pc.



Gingival Cord Packer

№ 1.016s Gingival Cord Packer, 1 pc.



TOP VM dental hand instruments are designed for use by qualified dentists in a specialized dental clinic.

Dental hand instruments are reusable. Supplied in a non-sterile state.

Before the first use, as well as after each use, the instruments must be sterilized.

For details - see IFU at <https://torvm.ru/IFU-2022.htm>.

WARNINGS

Dental hand instrument must be inspected before each use. Do not use the device if it shows traces of corrosion, breakage, bending or damage of the working parts.

Do not use brushes or other sharp or abrasive tools to clean dental hand instruments – this may shorten the life of the instrument.

Do not treat instruments with lubricants.

Upon sterilizing:

- do not use cleaning agents with high percentage of chlorine and cleaners containing oxalic acid;
- do not keep instruments in liquid medium for more than 3 hours.

Polishing Discs

Polishing Discs. Gold Ocher Series **NEW**

Polishing discs of Gold ocher series present ideal combination for fast and high-quality filling processing with minimal risk of enamel damage.

The abrasiveness and rigidity of the discs are selected in such a way as to ensure consistent and uniform removal of the material, maximum convenience in work and the highest quality of the resulting restoration.

Compared to standard TOR VM discs, the Golden Ochre series discs are more balanced in terms of performance.

Polishing Discs for Gross Reduction



- № 1.731BR(9.5) diameter 9.5 mm, 50 pcs.
- № 1.731BR(12.7) diameter 12.7 mm, 50 pcs.

Polishing Discs for Contouring



- № 1.732PE(9.5) diameter 9.5 mm, 50 pcs.
- № 1.732PE(12.7) diameter 12.7 mm, 50 pcs.

Polishing Discs for Finishing



- № 1.733S(9.5) diameter 9.5 mm, 50 pcs.
- № 1.733S(12.7) diameter 12.7 mm, 50 pcs.

Polishing Discs for Polishing



- № 1.734LS(9.5) diameter 9.5 mm, 50 pcs.
- № 1.734LS(12.7) diameter 12.7 mm, 50 pcs.

Polishing Discs. Standard Series

Polishing Discs for Gross Reduction



- № 2.731BR(9.5) diameter 9.5 mm, 50 pcs.
- № 2.731BR(12.7) diameter 12.7 mm, 50 pcs.



- № 2.731(9.5) diameter 9.5 mm, 40 pcs.
- № 2.731(10) diameter 10 mm, 40 pcs.
- № 2.731(12) diameter 12 mm, 40 pcs.
- № 2.731(12.7) diameter 12.7 mm, 40 pcs.
- № 2.731(14) diameter 14 mm, 40 pcs.
- № 2.731(16) diameter 16 mm, 40 pcs.



- № 1.731(9.5) diameter 9.5 mm, 40 pcs.
- № 1.731(A) diameter 9.5 mm, 50 pcs.
- № 1.731(10) diameter 10 mm, 40 pcs.
- № 1.731(12) diameter 12 mm, 40 pcs.
- № 1.731(12.7) diameter 12.7 mm, 40 pcs.
- № 1.731(B) diameter 12.7 mm, 50 pcs.
- № 1.731(14) diameter 14 mm, 40 pcs.
- № 1.731(16) diameter 16 mm, 40 pcs.

Polishing Discs for Contouring



- № 1.732(9.5) diameter 9.5 mm, 40 pcs.
- № 1.732(A) diameter 9.5 mm, 50 pcs.
- № 1.732(10) diameter 10 mm, 40 pcs.
- № 1.732(12) diameter 12 mm, 40 pcs.
- № 1.732(12.7) diameter 12.7 mm, 40 pcs.
- № 1.732(B) diameter 12.7 mm, 50 pcs.
- № 1.732(14) diameter 14 mm, 40 pcs.
- № 1.732(16) diameter 16 mm, 40 pcs.

Polishing Discs for Finishing



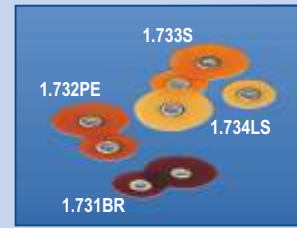
- № 1.733(9.5) diameter 9.5 mm, 40 pcs.
- № 1.733(A) diameter 9.5 mm, 50 pcs.
- № 1.733(10) diameter 10 mm, 40 pcs.
- № 1.733(12) diameter 12 mm, 40 pcs.
- № 1.733(12.7) diameter 12.7 mm, 40 pcs.
- № 1.733(B) diameter 12.7 mm, 50 pcs.
- № 1.733(14) diameter 14 mm, 40 pcs.
- № 1.733(16) diameter 16 mm, 40 pcs.

Polishing Discs for Polishing



- № 1.734(9.5) diameter 9.5 mm, 40 pcs.
- № 1.734(A) diameter 9.5 mm, 50 pcs.
- № 1.734(10) diameter 10 mm, 40 pcs.
- № 1.734(12) diameter 12 mm, 40 pcs.
- № 1.734(12.7) diameter 12.7 mm, 40 pcs.
- № 1.734(B) diameter 12.7 mm, 50 pcs.
- № 1.734(14) diameter 14 mm, 40 pcs.
- № 1.734(16) diameter 16 mm, 40 pcs.

Polishing Discs. Gold Ocher Series



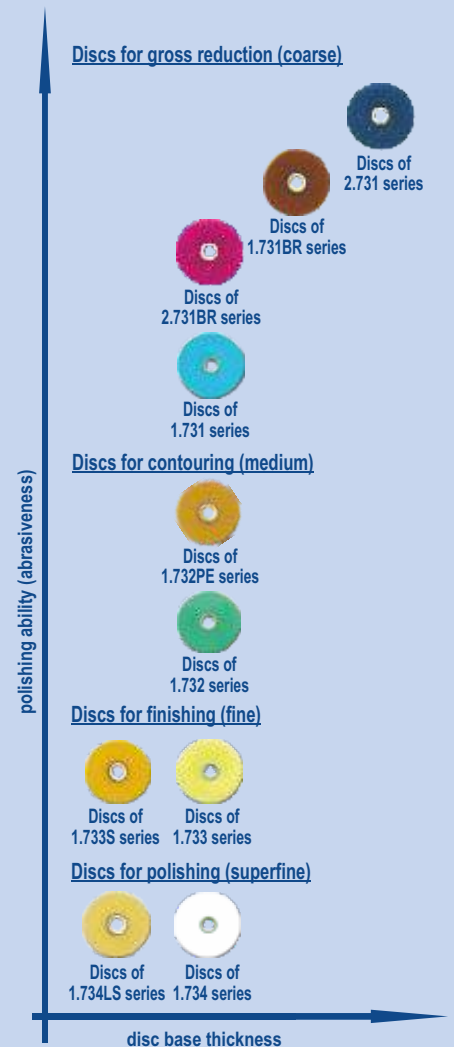
Discs for gross reduction 1.731BR have improved wear resistance compared to the 1.731 discs.

Polishing efficiency of discs for contouring 1.732PE discs is superior to that of discs 1.732.

Discs for finishing 1.733S and polishing 1.734LS are softer than discs of similar abrasiveness - 1.733 and 1.734.

Discs of 2.731 & 2.731BR series have the greatest polishing ability as compared to other discs produced by TOR VM.

Discs 2.731BR are thinner and more flexible than discs of 2.731 series.



Mandrels



№ 1.120 Mandrel for Polishing Discs, 1 pc.

№ 1.121 Mandrel for Polishing Discs, 1 pc.

Polishing Discs. Assorted



№ 1.069 Polishing Discs
discs diameter 10 mm 40 pcs.:
№ 1.731(10) - 10 pcs.,
№ 1.732(10) - 10 pcs.,
№ 1.733(10) - 10 pcs.,
№ 1.734(10) - 10 pcs.,
mandrel № 1.121 1 pc.



№ 1.070 Polishing Discs
discs diameter 12 mm 40 pcs.:
№ 1.731(12) - 10 pcs.,
№ 1.732(12) - 10 pcs.,
№ 1.733(12) - 10 pcs.,
№ 1.734(12) - 10 pcs.,
mandrel № 1.121 1 pc.



№ 1.071 Polishing Discs
discs diameter 14 mm 40 pcs.:
№ 1.731(14) - 10 pcs.,
№ 1.732(14) - 10 pcs.,
№ 1.733(14) - 10 pcs.,
№ 1.734(14) - 10 pcs.,
mandrel № 1.121 1 pc.



№ 1.072 Polishing Discs
discs diameter 16 mm 40 pcs.:
№ 1.731(16) - 10 pcs.,
№ 1.732(16) - 10 pcs.,
№ 1.733(16) - 10 pcs.,
№ 1.734(16) - 10 pcs.,
mandrel № 1.121 - 1 pc.



№ 1.075 Polishing Discs
discs diameter 12 & 14 mm 80 pcs.:
№ 1.731(12) - 10 pcs.,
№ 1.732(12) - 10 pcs.,
№ 1.733(12) - 10 pcs.,
№ 1.734(12) - 10 pcs.,
№ 1.731(14) - 10 pcs.,
№ 1.732(14) - 10 pcs.,
№ 1.733(14) - 10 pcs.,
№ 1.734(14) - 10 pcs.,
mandrel № 1.121 - 1 pc.

Finishing & Polishing Kit



№ 1.021 Finishing & Polishing Kit

polishing discs 48 pcs.
(№№ 1.731(14)-1.734(14) -
per 12 pcs.)

polishing strips 75 pcs.:
№ 1.050 25 pcs.,
№ 1.051 25 pcs.,
№ 1.052 25 pcs.

mandrel № 1.121 1 pc.

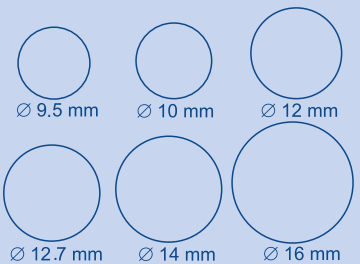


Discs with four types of abrasive layer are effective for finishing and polishing composite restorations including fillings located at proximal area.

Disks are used at a speed of no more than 30000 rpm.

More abrasive discs (blue) are used at a speed of 10000 rpm, less abrasive - at higher speeds.

Polishing discs are available of six diameters:



Finishing & polishing kits №№ 1.020 & 1.021 are recommended for both experienced professionals and beginners.

Polishing strips - for details see p.39 of the Catalogue

Stem Polishing Discs

Stem Polishing Discs for Gross Reduction



№ 1.611 diameter 8 mm, 40 pcs.
№ 1.621 diameter 12 mm, 40 pcs.
№ 1.631 diameter 14 mm, 40 pcs.

Stem Polishing Discs for Contouring



№ 1.612 diameter 8 mm, 40 pcs.
№ 1.622 diameter 12 mm, 40 pcs.
№ 1.632 diameter 14 mm, 40 pcs.

Stem Polishing Discs for Finishing



№ 1.613 diameter 8 mm, 40 pcs.
№ 1.623 diameter 12 mm, 40 pcs.
№ 1.633 diameter 14 mm, 40 pcs.

Stem Polishing Discs for Polishing



№ 1.614 diameter 8 mm, 40 pcs.
№ 1.624 diameter 12 mm, 40 pcs.
№ 1.634 diameter 14 mm, 40 pcs.

Mandrels



№ 1.110* Mandrel for Stem Polishing Discs, 1 pc.



№ 1.111* Mandrel for Stem Polishing Discs, 1 pc.

* suitable only for TOR VM stem polishing discs

Stem Polishing Discs. Assorted



№ 1.610 **Stem Polishing Discs**
discs diameter 8 mm - 40 pcs.:
№1.611 - 10 pcs.,
№1.612 - 10 pcs.,
№1.613 - 10 pcs.,
№1.614 - 10 pcs.,
mandrel № 1.111 - 1 pc.



№ 1.620 **Stem Polishing Discs**
discs diameter 12 mm - 40 pcs.:
№1.621 - 10 pcs.,
№1.622 - 10 pcs.,
№1.623 - 10 pcs.,
№1.624 - 10 pcs.,
mandrel № 1.111 - 1 pc.



№ 1.630 **Stem Polishing Discs**
discs diameter 14 mm - 40 pcs.:
№1.631 - 10 pcs.,
№1.632 - 10 pcs.,
№1.633 - 10 pcs.,
№1.634 - 10 pcs.,
mandrel № 1.111 - 1 pc.



Discs with four types of abrasive layer are effective for finishing and polishing composite restorations including fillings located at proximal area.

Stem polishing discs are characterized by a continuous abrasive working surface



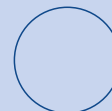
Discs are available of three diameters:
8, 12 and 14 mm



Ø 8 mm



Ø 12 mm

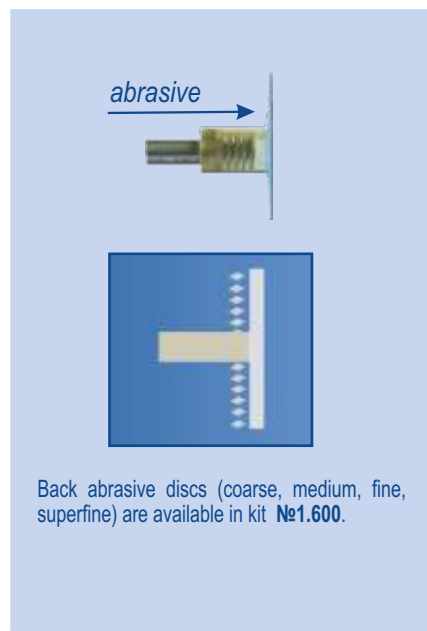


Ø 14 mm

№ 1.600 Stem Polishing Discs



discs - diameters 8, 12 & 14 mm
80 pcs.:
№1.611 - 5 pcs.,
№1.621 - 5 pcs.,
№1.631 - 5 pcs.,
№1.612 - 5 pcs.,
№1.622 - 5 pcs.,
№1.632 - 5 pcs.,
№1.613 - 5 pcs.,
№1.623 - 5 pcs.,
№1.633 - 5 pcs.,
№1.614 - 5 pcs.,
№1.624 - 5 pcs.,
№1.634 - 5 pcs.,
back abrasive
4 types 20 pcs.
(per 5 pcs. of each type),
mandrel № 1.111 - 1 pc.



Back abrasive discs (coarse, medium, fine, superfine) are available in kit **№1.600**.

Finishing & Polishing Kit

№ 1.020 Finishing & Polishing Kit



stem polishing discs 48 pcs.
(№№ 1.631-1.634 - per 12 pcs.),
polishing strips 75 pcs.:
№ 1.050 25 pcs.,
№ 1.051 25 pcs.,
№ 1.052 25 pcs.,
mandrel № 1.111 1 pc.

Stem polishing discs with back abrasive position can be supplied on special order.

Polishing strips are convenient for polishing the interproximal and gingival surfaces.

Produced on polymer base.

Polishing Strips



№ 1.050 Strips for Gross Reduction (Coarse)
gross reduction / contouring
25 pcs.



№ 1.051 Strips for Contouring (Medium)
contouring / finishing
25 pcs.



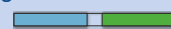
№ 1.052 Strips for Polishing (Fine)
finishing / polishing
25 pcs.



№ 1.055 Polishing Strips. Universal Kit
gross reduction / contouring / finishing
75 pcs.
№1.050 - 25 pcs.,
№1.051 - 25 pcs.,
№1.052 - 25 pcs.

Three types:

- for gross reduction / contouring



- for contouring / finishing



- for finishing / polishing



It is recommended to polish approximate surfaces immediately after removal of matrix system and wedges, while there is a distance between the teeth.

Polishing strips 3 mm wide are available by special order

Arc Interproximal & Proxicut Systems

Arc interproximal and proxicut systems include:

- interproximal gauges,
- arc interproximal saw blades and diamond strips,
- do-all proxicut saw blades and diamond strips,
- proxicut saw blades and diamond strips
- strip holders.

Interproximal Gauges **NEW**

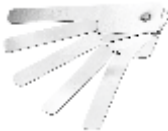
Interproximal gauges are used to determine the width of the interdental space in the area of the contact points of the teeth in order to optimize the selection of the thickness of the cofferdam, as well as to control the proximal polishing of the teeth.



№ 3.38N4

Interproximal Gauges

0.040, 0.050, 0.060 & 0.080 mm thick
package - 1 pc.



№ 3.38N5

Interproximal Gauges

0.100, 0.200, 0.250, 0.300 & 0.400 mm thick
package - 1 pc.



№ 3.38N7

Interproximal Gauges

0.100, 0.150, 0.200, 0.250, 0.300, 0.400 & 0.500 mm thick
package - 1 pc.

Do-All Proxicut System



№ 1.384(1)

Proxicut Saw Blades,

type 1, 0.05 mm thick, 12 pcs.



№ 1.385C1

Proxicut Diamond Strips, coarse,

type 1, 0.150 mm thick, 12 pcs.



№ 1.385M1

Proxicut Diamond Strips, medium,

type 1, 0.100 mm thick, 12 pcs.



№ 1.385F1

Proxicut Diamond Strips, fine,

type 1, 0.070 mm thick, 12 pcs.



№ 1.369KT Do-All Proxicut Kit

holder with key №1.369 - 1 pc.,
handle № 2.109 - 1 pc.

Kit with handle №1.107 can be supplied on special request



№ 1.370 Do-All Proxicut System

saw blades №1.384(1) - 12 pcs.,
coarse diamond strips №1.385C1 - 12 pcs.,
medium diamond strips №1.385M1 - 12 pcs.,
fine diamond strips №1.385F1 - 12 pcs.,
holder with key №1.369 - 1 pc.,
handle № 2.109 - 1 pc.



for details

Arc interproximal & proxicut systems are intended for removing excess of filling material from interproximal areas and tooth separation upon veneer fixation.

Operating with interproximal gauges

1. Choose interproximal gauge with thickness roughly corresponding to the interdental space, the size of which needs to be determined.

2. Determine the size of the interdental space by the thickness of the interproximal gauge indicated on the gauge (the gauge should be inserted into the interdental space a little difficultly).

In case of easy introduction of the selected gauge into the interdental gap to be measured:

- remove the gauge from the interdental gap and insert thicker gauge or
- insert into the measured the interdental gap additional gauge until full interdental space.

3. Remove the gauge from the patient's mouth.

Introduction of additional smaller gauges provides greater accuracy as compared to replacement by larger gauge.

In case of several gauges, the size of the interdental space is determined by the sum of the gauge thicknesses.

How to operate do-all proxicut system holder № 1.369 & blade (strip)

1) Rotate screw handle 1 to move legs of the holder so that the distance between outer sides of holder legs becomes equal to the length of the blade (strip)



2) Insert the blade (strip) in gripes 2 of the holder legs and tighten gripes with key 3



3) Rotate screw handle 1 to tighten the blade(strip) between holder legs



4) Insert firmly pin 4 of the holder in a handle №1.107, №2.109 or any other handpiece of EVE type providing to-and-fro motion if necessary

Proxicut System



№ 1.384(2)

Proxicut Saw Blades,
type 2, 0.05 mm thick, 12 pcs.



№ 1.385C2

Proxicut Diamond Strips, coarse,
type 2, 0.150 mm thick, 12 pcs.



№ 1.385M2

Proxicut Diamond Strips, medium,
type 2, 0.100 mm thick, 12 pcs.



№ 1.385F2

Proxicut Diamond Strips, fine,
type 2, 0.070 mm thick, 12 pcs.



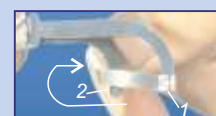
for details

How to operate proxicut system
strip № 1.385C2 & holder № 1.389
(for details - see page 43 of the Catalogue)

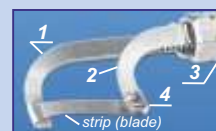
Insert finger at leg 1 of the holder into the hole of strip (blade) 4, bend strip 4 around leg 1 providing the finger being in the hole of the strip 4



Bend strip 4 around leg 2 of the holder, put hole of strip 4 on the finger of leg 2 of the holder



Rotate screw handle 3 of the holder to tighten up the strip 4 between legs 1 and 2 of the holder



Metal Diamond Strips



№ 1.150 Metal Diamond Strips,
coarse, width 4 mm, 5 pcs.

№ 1.150(3)* Metal Diamond Strips,
NEW coarse, width 2 mm, 5 pcs.



№ 1.151 Metal Diamond Strips,
medium, width 4 mm, 5 pcs.

№ 1.151(3)* Metal Diamond Strips,
NEW medium, width 2 mm, 5 pcs.



№ 1.152 Metal Diamond Strips,
fine, width 4 mm, 5 pcs.

№ 1.152(3)* Metal Diamond Strips,
NEW fine, width 2 mm, 5 pcs.

**available at special request.*

There are 3 types of abrasiveness of metal diamond strips:
- coarse,
- medium,
- fine.

All metal diamond strips are 4 mm wide.



On special request 2 mm wide strips - №№ 1.150(3), 1.151(3) & 1.152(3) - can be supplied.

Strips №№ 1.150(3), 1.151(3) & 1.152(3) have no saw in the medium part.

Metal Diamond Perforated Strips



№ 2.150 Metal Diamond Perforated Strips,
coarse, width 4 mm, 5 pcs.

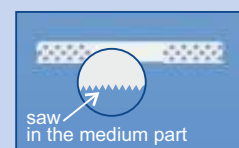


№ 2.151 Metal Diamond Perforated Strips,
medium, width 4 mm, 5 pcs.



№ 2.152 Metal Diamond Perforated Strips,
fine, width 4 mm, 5 pcs.

Metal diamond strips №№ 1.150, 1.151, 1.152 and 2.150, 2.151 & 2.152 are performed with saw in the medium part.



Metal Sawing Strips



№ 3.384A Metal Sawing Strips,
width 6 mm, 6 pcs

Perforated Prophylactic Metal Strips



№ 1.386 Metal Strips for Tartar Removal
with flat edge 12 pcs.
4 mm wide, 100 mm in length, 0.05 mm thick

Arc Interproximal System **NEW**

1.379* Series (with Holder)



№ 1.379T Arc Saw Blade with Holder
1 pc.



№ 1.379C Arc Diamond Strip with Holder, coarse
0.150 mm thick, 1 pc.



№ 1.379M Arc Diamond Strip with Holder, medium
0.100 mm thick, 1 pc.



№ 1.379F Arc Diamond Strip with Holder, fine
0.070 mm thick, 1 pc.

Arc saw blades and diamond strips with holder №№ 1.379T, 1.379C, 1.379M, 1.379F are comfortable to work on their own. Also they can be applied with handles №№ 1.107 & 2.109 (kit № 1.379) and Contra Angle 4:1 Orthodontic dental handpiece.



№ 1.379 Arc Interproximal Kit
NEW

arc saw blade with holder №1.379T - 1 pc.,
arc diamond strip with holder №1.379C - 1 pc.,
arc diamond strip with holder №1.379M - 1 pc.,
arc diamond strip with holder №1.379F - 1 pc.,
handle № 2.109 - 1 pc.

1.379H* Series (metal)



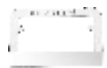
№ 1.379HT Arc Saw Blade
1 pc.



№ 1.379HC Arc Diamond Strip, coarse
0.150 mm thick, 1 pc.



№ 1.379HM Arc Diamond Strip, medium
0.100 mm thick, 1 pc.



№ 1.379HF Arc Diamond Strip, fine
0.070 mm thick, 1 pc.

Arc saw blades and diamond strips of 1.379H* series are convenient to be used with arc strip holders №№1.106E, 1.106D & 1.369CB

1.379P* Series (in plastic)



№ 1.379PT Arc Saw Blade
1 pc.



№ 1.379PC Arc Diamond Strip, coarse
0.150 mm thick, 1 pc.

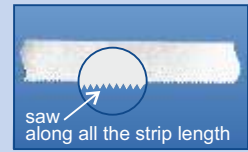


№ 1.379PM Arc Diamond Strip, medium
0.100 mm thick, 1 pc.



№ 1.379PF Arc Diamond Strip, fine
0.070 mm thick, 1 pc.

Sawing strips have saw along all the strip length, can be operated by hand or using strip holder.



saw along all the strip length

Perforated prophylactic metal strips



side view



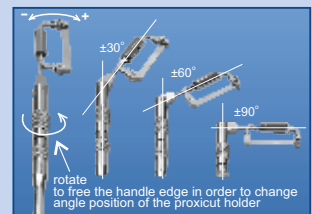
Strips of the 1.379*, 1.379H* & 1.379P* series are designed to prepare the place for clamp, matrix or strip installation by cleaning the interdental space from tartar and filling material.

Operating with blades & strips of 1.379*, 1.379H* & 1.379P* series

1. Insert the strip into the interdental space.
2. Holding the strip by the holder, treat the interdental space via reciprocating movements.
3. Remove the strip from the oral cavity.

Handle № 1.107 - operating positions

Required operating position is provided by rotating of front edge of the handle № 1.107 (7 positions are possible - -90° , -60° , -30° , 0° , $+30^\circ$, $+60^\circ$ and $+90^\circ$ to handle axis)



rotate to free the handle edge in order to change angle position of the proxicut holder

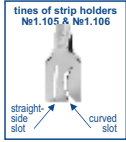
Handle № 2.109 - operating positions

Required operating position is provided by placing the holder into different holes of the handle № 2.109



Strip Holders

Strip holders are applied with saw blades №№1.384(1), 1.384(2), diamond strips №№1.385C1, 1.385C2, 1.385M1, 1.385M2, 1.385F1, 1.385F2, 1.150 - 1.152, 2.150 - 2.152 and polishing strips №№1.050 - 1.052.



Double slot system allows to fixate both metal and plastic strips with abrasive and/or smooth surfaces



№ 1.106 Posterior Strip Holder, 1 pc.



for details

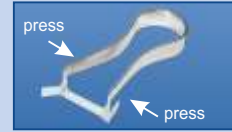


№ 1.106C Posterior Strip Holder, 1 pc.
NEW Design with screw for tension adjustment

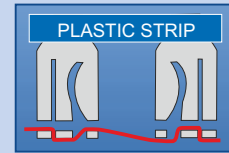
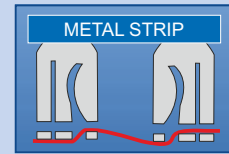


for details

Strip fixation in holder № 1.106



Scheme of strip fixation in strip holder № 1.106



Arc Strip Holders

Arc strip holders №1.106E, №1.106D & №1.369CB can be used only with arc saw blades №1.379HT and diamond strips №№1.379HC, 1.379HM and 1.379HF.



№ 1.106E Arc Strip Holder, 1 pc.
NEW



№ 1.106D Arc Strip Holder, 1 pc.
NEW Design with screw for tension adjustment



for details

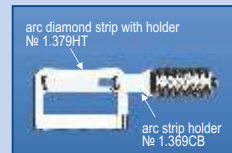


№ 1.369CB Arc Strip Holder, 1 pc.
NEW

Arc saw blade with arc strip holder № 1.106E
Operating position

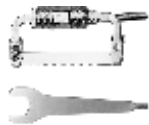


Arc strip holder № 1.369CB assembled with arc diamond strip № 1.379HT



Do-All Proxicut Holders

Do-all proxicut holder are used only with saw blades № 1.384(1) and diamond strips №№ 1.385C1, 1.385M1, 1.385F1.



№ 1.369 Do-All Proxicut Holder* (holder with key) 1 pc.

* Holder can be operated by itself or with handles №№ 1.107, 2.109 or any other handpiece of EVE type providing to-and-fro motion.

Proxicut Holders

Do-all proxicut holder are used only with saw blades № 1.384(2) and diamond strips №№ 1.385C2, 1.385M2, 1.385F2.



№ 1.389 Proxicut Holder, 1 pc.

Proxicut holder № 1.389





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