



20
YEARS
ENHANCING YOUR SKILL
IN RESTORATIVE
DENTISTRY

CATALOGUE
2019

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.

 **Worldwide largest selection of matrix systems**

 **Rubber dam clamps and related instruments**

 **Polishing strips and discs**

 **Permanent research for renewing**

 **Focus on customer needs**



Novatorov str. 7A, Moscow, 119421, Russia
phone +7 495 225 54 17, e-mail: torvm77@gmail.com
www.torvm.ru

LIST OF CONTENTS

4	RUBBER DAM CLAMPS
5	RUBBER DAM ACCESSORIES
6	PROXICUT SYSTEMS
8	METAL CONTOURED MATRICES
9	METAL CONTOURED MATRICES COMBINED WITH CLAMP
10	SADDLE MATRICES
12	PONY CONTOURED METAL MATRICES
13	PERFORATED METAL MATRICES
14	SECTIONAL CONTOURED METAL MATRICES
15	ACCESSORIES FOR INSTALLATION OF SECTIONAL MATRICES
17	LUG MATRICES
17	PLIERS
17	PROXIMAL ANTERIOR STRIPS
18	METAL MATRIX BANDS, METAL STRIPS, STRIPROLLS
18	COMBINED (PLASTIC / METAL) MATRICES
19	PERFORATED PROPHYLACTIC METAL STRIPS, LOOP MATRICES
19	COTTON ROLL HOLDER
19	RETRACTORS
20	FIXING WOODEN WEDGES
21	FIXING TRANSPARENT PLASTIC WEDGES
21	FIXING NON-TRANSPARENT PLASTIC WEDGES
22	ELASTIC WEDGES, ADD-ON WEDGES AND TUBES
22	CONTACT & SHAPE FORMERS
23	TRANSPARENT SECTIONAL CONTOURED MATRICES
23	SELF-ADHESIVE TRANSPARENT CONTOURED MATRICES
24	TRANSPARENT CONTOURED MATRICES
25	TRANSPARENT CONTOURED MATRICES COMBINED WITH CLAMP
26	TRANSPARENT CROWNS
28	TRANSPARENT STRIPS, STRIPROLLS, STOPSTRIPS
28	TRANSPARENT CERVICAL MATRIX SYSTEM
29	POLISHING STRIPS
29	FINISHING AND POLISHING KITS
30	STEM POLISHING DISCS AND MANDRELS
31	POLISHING DISCS AND MANDRELS

Rubber Dam Clamps

Brinker Clamps (tissue retractors)



№ B1



№ B3



№ B5



№ B2



№ B4



№ B6

Wingless Clamps



№ W9



№ 212



№ W2



№ W2A



№ W3



№ W7



№ W8A



№ W56



№ 138



№ 139



№ 24



№ 25

Winged Clamps



№ 9



№ 210



№ 2



№ 2A



№ 0



№ 00



№ 7



№ 8A



№ 8



№ 12A



№ 13A



№ 14A

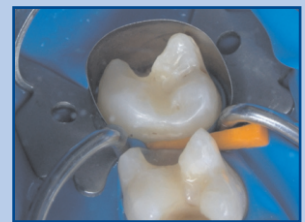
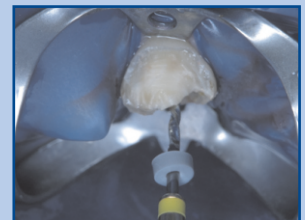
Clamps are produced from high-quality stainless steel with perfect shape memory

Brinker clamps provide maximum retraction without laceration of gingival tissues.

Shape of «jaws» of Brinker clamps corresponds to the shape of dental root.

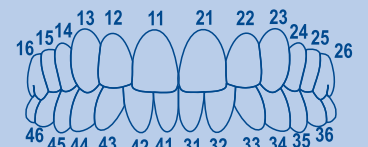
There are winged and wingless clamps

Operating Positions



Recommendation for clamp application

tooth	11,12,13 21,22,23	14,15 24,25	16,17,18	26,27,28	31,32,33 41,42,43	34 44	35 45	36,37,38	46,47,48
clamp	9 W9 210 212	0 00 2 W2 2A W2A	W3 W7 8 8A W8A 13A 14A 25 138	W3 W7 8 8A W8A 12A 14A 24 139	9 W9 210 212	0 00 2 W2 2A W2A	0 00 2 W2 2A W2A	W3 7 W7 8 8A W8A 13A 14A W56 25 138	W3 7 W7 8 8A W8A 12A 14A W56 24 139



Rubber Dam Accessories



№ 3.993 Forceps
1 pc.

Forceps are produced from high-quality stainless steel.

Forceps are convenient in work and provide reliable clamp keeping.

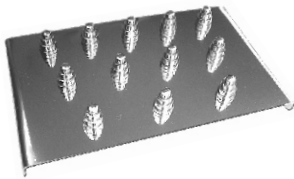
Frame-stopper is moved freely along forceps handles and decreases operating load upon clamp installation.



№ 3.909 Clamp organizer
(for 9 clamps), 1 pc.



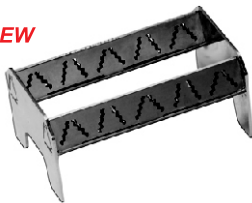
Pin for clamp mounting has 3 seat diameters providing reliable retention of a clamp without excessive clamp opening.



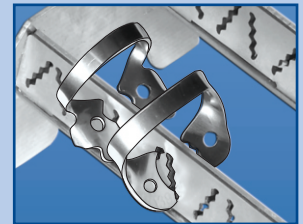
№ 3.912 Clamp organizer
(for 12 clamps), 1 pc.

Clamp organizers № 3.910 and № 3.918 operating position

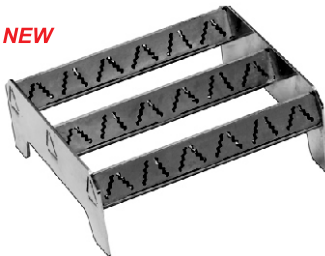
NEW



№ 3.910 Clamp organizer
(for 10 clamps), 1 pc.



NEW



№ 3.918 Clamp organizer
(for 18 clamps), 1 pc.

NEW



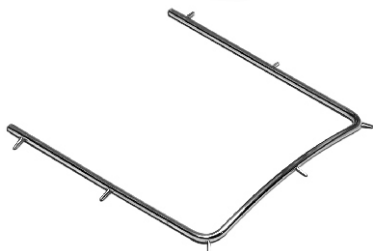
№ 3.401A Deciduous Rubber dam frame,
97x72 mm,
1 pc.



№ 3.401 Rubber dam frame, 93x91 mm,
1 pc.

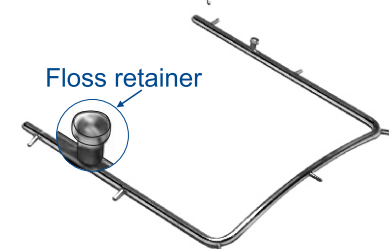


№ 3.401B Rubber dam frame, 93x91 mm,
with floss retainers,
1 pc.



№ 3.402 Rubber dam frame, 103x97 mm,
1 pc.

№ 3.402B Rubber dam frame, 103x97 mm,
with floss retainers,
1 pc.



Floss retainer

№ 3.403 Rubber dam frame, 128x125 mm,
1 pc.

№ 3.403B Rubber dam frame, 128x125 mm,
with floss retainers,
1 pc.

Proxicut Systems

Proxicut system is intended

- to remove excess of filling material from interproximal areas,
- for tooth separation upon veneer fixation.

The system includes proxicut saw blades, proxicut diamond strips of 3 abrasiveness types and proxicut holders of 2 types.

Do-All Proxicut System **NEW**



№ 1.384(1)

Proxicut Saw Blades,
0,05 mm thick, 30 mm long, 12 pcs.



№ 1.385K(1)

Proxicut Diamond Strips, coarse,
30 mm long, 12 pcs.



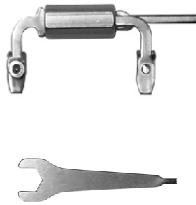
№ 1.385C(1)

Proxicut Diamond Strips, medium,
30 mm long, 12 pcs.



№ 1.385M(1)

Proxicut Diamond Strips, fine,
30 mm long, 12 pcs.



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

* Holder can be operated by itself or with handles №№ 1.107, 1.109 or any other handpiece of EVE type providing to-and-fro motion.

**The key can be supplied in 2 different shapes (see www.torvm.ru)

Do-All Proxicut Kits **NEW**



№ 1.369KT Do-All Proxicut Kit

holder with key** - 1 pc.,
handle № 1.109 - 1 pc.

**The key can be supplied in 2 different shapes (see www.torvm.ru)



№ 1.370 Do-All Proxicut System

saw blades - 12 pcs.,
coarse diamond strips - 12 pcs.,
medium diamond strips - 12 pcs.,
fine diamond strips - 12 pcs.,
holder with key** - 1 pc.,
handle № 1.109 - 1 pc.

**The key can be supplied in 2 different shapes (see www.torvm.ru)

Handles for Proxicut Holders

NEW



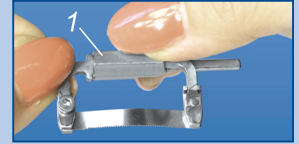
№ 1.107 Handle, 1 pc.



№ 1.109 Handle, 1 pc.

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

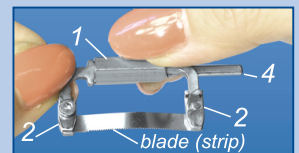
1) Rotate screw handle **1** to move legs of the holder so that the distance between outer sides of holder legs becomes equal to the length of the blade (strip)



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



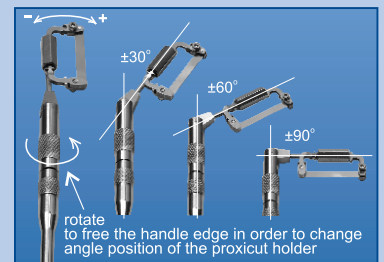
3) Rotate screw handle **1** to tighten the blade (strip) between holder legs



4) Insert firmly pin **4** of the holder in handle

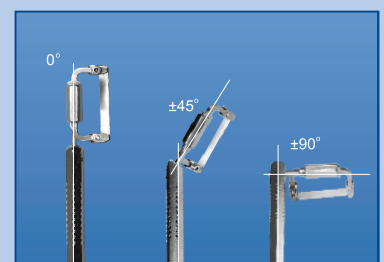
Handle № 1.107 - operating positions

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)



Handle № 1.109 - operating positions

Required operating position is provided by placing the holder into different holes of the handle **№ 1.109**

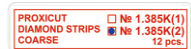


Proxicut System



№ 1.384(2)

Proxicut Saw Blades,
0,05 mm thick, 32 mm long, 12 pcs.



№ 1.385K(2)

Proxicut Diamond Strips, coarse,
32 mm long, 12 pcs.



№ 1.385C(2)

Proxicut Diamond Strips, medium,
32 mm long, 12 pcs.



№ 1.385M(2)

Proxicut Diamond Strips, fine,
32 mm long, 12 pcs.



№ 1.389

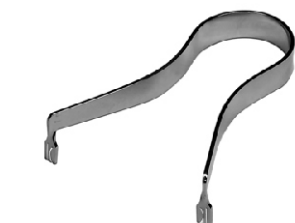
Proxicut Holder
1 pc.

Strip Holders **NEW**

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



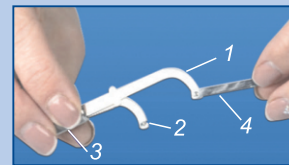
№ 1.105 **Anterior Strip Holder**
1 pc.



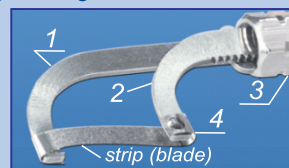
№ 1.106 **Posterior Strip Holder**
1 pc.

How to operate proxicut system holder № 1.389 & strip № 1.385(2)

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

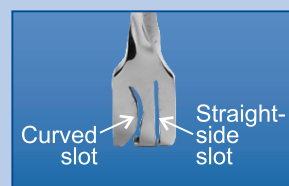


Rotate screw handle **3** of the holder to tighten up the strip **4** between legs **1** and **2** of the holder

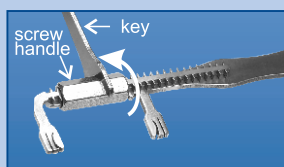


Remove excess filling material by rocking motion of the blade (or strip) **4** within inter-proximal space

Tines of strip holders № 1.105 & № 1.106



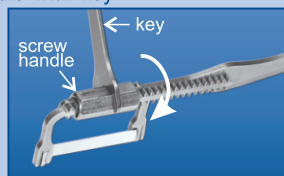
Strip fixation in holder № 1.105



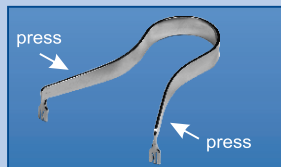
Choose appropriate distance between holder tines by rotating holder screw handle with key

Insert the strip into the slots of holder tines:
metal strips - scheme A,
plastic strips - scheme B

Tighten the strip by rotating holder screw handle with key



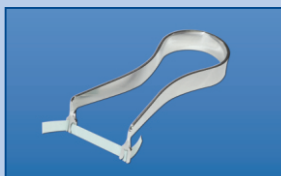
Strip fixation in holder № 1.106



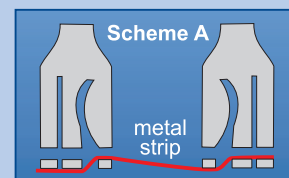
Press tines closer as shown in the figure above

Insert the strip into the slots of holder tines:
metal strips - scheme A,
plastic strips - scheme B

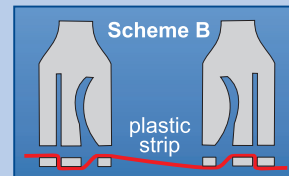
System is ready for use



Metal strip fixation



Plastic strip fixation



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).



For Premolars

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



№ 1.502 Matrices for Premolars bilateral
12 pcs.



№ 1.506 Matrices for Premolars bilateral
12 pcs.



№ 1.503 Matrices for Premolars left ledge
12 pcs.



№ 1.504 Matrices for Premolars right ledge
12 pcs.



№ 1.505 Matrices for Premolars one central ledge
12 pcs.



For Molars

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



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



№ 1.512 Matrices for Molars bilateral
12 pcs.



№ 1.513 Matrices for Molars left ledge
12 pcs.



№ 1.514 Matrices for Molars right ledge
12 pcs.



№ 1.515 Matrices for Molars one central ledge
12 pcs.



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

In some cases to fit Supermat system the matrix edges should be shortened.



№ 1.500+ Contoured Metal 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+ Contoured Metal 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.

- 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

Tofflemire or Nustrem retainer



Supermat system



Slot ring (page 9)



Slot springclip (page 9)



Metal Contoured Matrices Combined with Clamp

All matrices are 0.035 mm thick.



For Premolars

№ 1.541

Matrices for Premolars
one central ledge
10 pcs.



№ 1.542

Matrices for Premolars
bilateral
10 pcs.



№ 1.543

Matrices for Premolars
left ledge
10 pcs.



№ 1.544

Matrices for Premolars
right ledge
10 pcs.



№ 1.545

Matrices for Premolars
without ledge
10 pcs.



№ 1.549

Matrices for Premolars
left ledge + right ledge
10 pcs. (5 pcs. + 5 pcs.)



№ 1.540

Contoured Metal 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.



№ 1.560



Contoured Metal Matrices Combined with Clamp for Premolars & Molars
without ledge 10 pcs.
(5 pcs. for premolars & 5 pcs. for molars)



For Molars

№ 1.551

Matrices for Molars
one central ledge
10 pcs.



№ 1.552

Matrices for Molars
bilateral
10 pcs.



№ 1.553

Matrices for Molars
left ledge
10 pcs.



№ 1.554

Matrices for Molars
right ledge
10 pcs.



№ 1.555

Matrices for Molars
without ledge
10 pcs.



№ 1.559

Matrices for Molars
left ledge + right ledge
10 pcs. (5 pcs. + 5 pcs.)



№ 1.550

Contoured Metal 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.

- 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

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 16)



Operating position



Saddle Matrices

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

Saddle Matrices (Flat)



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

	Small Matrices 12 pcs. per box	Medium Matrices 12 pcs. per box	Large Matrices 12 pcs. per box
Standard shape	 No 1.301(1)	 No 1.302(1)	 No 1.303(1)
Shape with flexible central part*	 No 1.301(2)	 No 1.302(2)	 No 1.303(2)
Shape with enlarged undergingiva ledge	 No 1.301(3)	 No 1.302(3)	 No 1.303(3)

* 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.

Saddle Contoured Matrices



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

	Small Matrices 12 pcs. per box	Medium Matrices 12 pcs. per box	Large Matrices 12 pcs. per box
Standard shape	 No 1.311(1)	 No 1.312(1)	 No 1.313(1)
Shape with flexible central part*	 No 1.311(2)	 No 1.312(2)	 No 1.313(2)
Shape with enlarged undergingiva ledge	 No 1.311(3)	 No 1.312(3)	 No 1.313(3)

* 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.

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

How to operate - please see https://youtu.be/tEZwBxC_WMQ

Important!

To provide perfect contact choose appropriate matrix length



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.

*Can be supplied in minipack (see www.torvm.ru)



- № 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.

*Can be supplied in minipack (see www.torvm.ru)

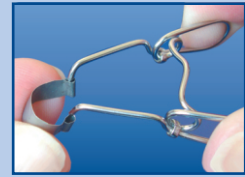


- № 1.330 Saddle Metal Matrices Universal Kit**
matrices 36 pcs.
springclip 1 pc.

№ 1.311(1) 6 pcs.	small springclip № 1.003 1 pc.	№ 1.311(2) 2 pcs. № 1.311(3) 1 pc.
№ 1.312(1) 6 pcs.		№ 1.312(2) 2 pcs. № 1.312(3) 1 pc.
№ 1.313(1) 6 pcs.		№ 1.313(2) 2 pcs. № 1.313(3) 1 pc.
№ 1.301(1) 3 pcs.	№ 1.302(1) 3 pcs.	№ 1.303(1) 3 pcs.

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**
1 pc.



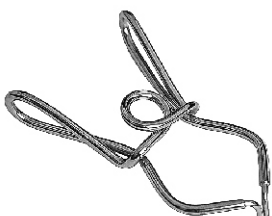
- № 1.033c Ring with Silicone Safety Cover***
1 pc.
**Dry-heat sterilization*



- № 1.033A Ring**
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 small**
1 pc.



- № 1.005 Springclip large**
1 pc.

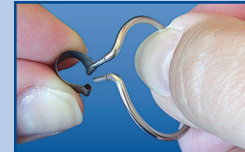
More tight than № 1.003



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 15) 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.

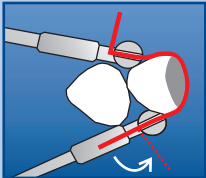
- Anatomically pre-shaped
- Provide perfect approximal form and contact
- Have intermediate length between contoured matrices (see page 8) and sectional matrices (page 14)
- Stainless steel

Slot Springclip



Tines of Slot Springclip

Pony matrix insertion into the slots of the springclip

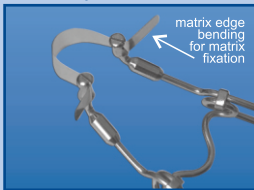


Installation with Slot springclip

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



Pony 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. №1.341(0.035 mm).



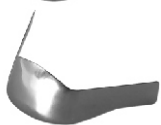
№ 1.341 Pony Matrices. Small with Ledge
12 pcs.



№ 1.342 Pony Matrices. Small
12 pcs.



№ 1.343 Pony Matrices. Large
12 pcs.



№ 1.344 Pony Matrices. Large with Ledge
12 pcs.

Accessories for Installation of Pony Matrices



№ 1.004 Slot Springclip
1 pc.



№ 1.044 Slot Ring
1 pc.

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.

Slot springclip and Slot ring can be used for fixation of any matrix of appropriate length (e.g. metal contoured matrices - page 8 of the Catalogue) or matrix bands (page 18). 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.



№ 1.340 Pony Matrices. Kit with Slot Springclip
matrices 24 pcs.:

- № 1.341 6 pcs.
- № 1.342 6 pcs.
- № 1.343 6 pcs.
- № 1.344 6 pcs.
- slot springclip 1 pc.
- № 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 pc.
- № 1.044 1 pc.

Possible modes of installation

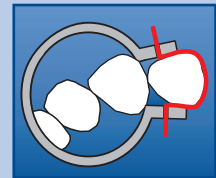
- like sectional matrices (pages 14-15)
- with Slot ring
- with Slot springclip

Slot Ring



Tines of Slot Ring

Pony matrix insertion into the slots of the ring



Installation with Slot ring

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



Install the system onto the tooth



Distal surface restoration



Mesial surface restoration



Perforated Metal Matrices

Thickness 0.05 mm

Perforated Metal Matrices (Flat)



№ 1.331(1) Perforated Metal Matrices. Small with Ledge 12 pcs.



№ 1.331(2) Perforated Metal Matrices. Small 12 pcs.



№ 1.331(3) Perforated Metal Matrices. Medium with Ledge 12 pcs.



№ 1.331(4) Perforated Metal Matrices. Large with Ledge 12 pcs.



№ 1.331(5) Perforated Metal Matrices. Extralarge with Ledge 12 pcs.

Perforated Contoured Metal Matrices



№ 1.531(1) Perforated Metal Matrices. Small with Ledge 12 pcs.



№ 1.531(2) Perforated Metal Matrices. Small 12 pcs.



№ 1.531(3) Perforated Metal Matrices. Medium with Ledge 12 pcs.



№ 1.531(4) Perforated Metal Matrices. Large with Ledge 12 pcs.



№ 1.531(5) Perforated Metal Matrices. Extralarge with Ledge 12 pcs.

Accessories for Installation of Perforated Matrices



№ 1.022 Ring
1 pc.



№ 1.002 Springclip
1 pc.



Tines of ring & springclip are pointed

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.

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

Specify please 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 type, e.g. № 1.0971(10) (0.035 mm, hard) or № 1.0976(50) (0.050 mm, soft).



Sectional Contoured Matrices. Small with Ledge

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



Sectional Contoured Matrices. Small

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



Sectional Contoured Matrices. Large

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



Sectional Contoured Matrices. Large with Ledge

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



Sectional Contoured Matrices. Medium with Ledge

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



Sectional Contoured Matrices. Medium

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



№ 1.1972 Kit of Small Matrices 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 Kit of Medium Matrices 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 Kit of Large Matrices 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.

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

Kits № 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.

Clinical case



Operating positions





No 1.198 Starting Kit of Sectional Contoured 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.



No 1.298 Advanced Kit of Sectional Contoured 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.



No 1.398 Universal Kit of Sectional Contoured Matrices
 matrices 100 pcs.:
 № 1.0971 10 pcs.
 № 1.0972 20 pcs.
 № 1.0973 20 pcs.
 № 1.0974 10 pcs.
 № 1.0975 10 pcs.
 № 1.0976 30 pcs.
 ring № 1.099(5) 1 pc.
 Delta ring № 1.299 1 pc.

Installation with ring

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



Open the ring using forceps



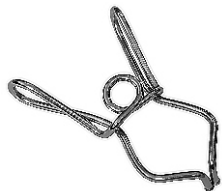
Put the ring on the tooth and perform restoration



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



Accessories for Installation of Sectional Matrices



No 1.009 Springclip
 1 pc.



No 1.099-1 Forceps
 1 pc.



No 1.099-2 Forceps with Stoppers
 1 pc.

Forceps № 1.099-2 have special stoppers, that allows to use them also for installation of Elastic wedges (page 22).



No 1.099-3 Forceps
 1 pc.



tines of forceps 1.099-1



tines of forceps 1.099-2

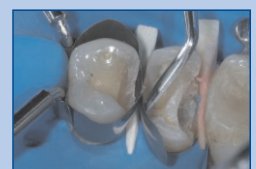


tines of forceps 1.099-3

Installation with springclip



Simultaneous installation of sectional and saddle matrices (pages 10-11)



Accessories for Installation of Sectional Matrices

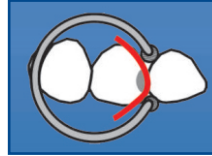
Rings



№ 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.

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.



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

*Dry-heat sterilization

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

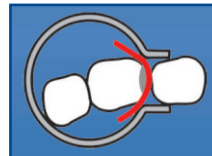
Ring № 1.099A has the same construction of tines as standard ring № 1.099 for sectional matrices. Addition of extra loop on the ring makes it more flexible and allows to operate in wider range of openings without increase of residual distance between tines after use.



№ 1.199 Flat Ring, 1 pc.

Tines of ring
№1.199

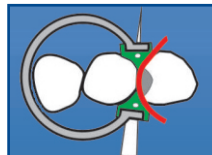
Scheme on tooth



№ 1.299 Delta Ring, 1 pc.

Tines of ring
№1.299

Scheme on tooth



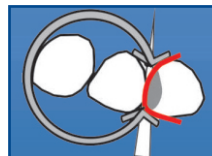
Double tines of Delta ring are suitable for installation of fixing wedges and add-on wedges (page 22)



№ 1.167 MD-Ring, 1 pc.

Tines of ring
№ 1.167

Scheme on tooth



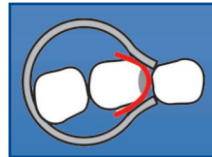
Tines of MD-ring provide the most non-fluctuating placement with sufficient space for wedge



№ 1.166 D-Ring, 1 pc.

Tines of ring
№ 1.166

Scheme on tooth



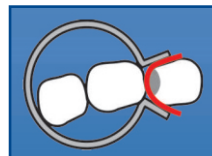
Tines of D-ring are curved inwards to fix matrix on distal side of the tooth



№ 1.177 M-Ring, 1 pc.

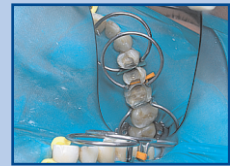
Tines of ring
№ 1.177

Scheme on tooth



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

Clinical cases with rings with different length of tines



Clinical cases with MD ring (№ 1.167)



Simultaneous installation of saddle and sectional matrices (pages 10-11 & 14-15)



Lug Matrices *NEW*

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

All matrices are available of two thicknesses 0.050 mm and 0.035 mm.
When ordering please specify the necessary type, e.g. №1.351(1)(0.035 mm).



№ 1.351(1) Lug Matrices
4,5 mm, 12 pcs.



№ 1.352(1) Lug Matrices
5,5 mm, 12 pcs.



№ 1.353(1) Lug Matrices
6,5 mm, 12 pcs.

№ 1.348 Lug Matrices
18 pcs.:
№ 1.351(1) 6 pcs.
№ 1.352(1) 6 pcs.
№ 1.353(1) 6 pcs.

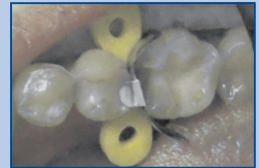
№ 1.358 Lug Matrices
18 pcs.:
№ 1.351(1) 6 pcs.
№ 1.352(1) 6 pcs.
№ 1.353(1) 6 pcs.
MD-ring № 1.167 1 pc.

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



№ 1.351(1) H = 4,5 mm
№ 1.352(1) H = 5,5 mm
№ 1.353(1) H = 6,5 mm

Operating Positions



Matrix Pliers *NEW*



№ 1.154 Linear Plier (L-Plier)
1 pc.



№ 1.164 Cross Plier (C-Plier)
1 pc.



Matrix pliers - operating positions



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

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



NEW



№ 1.387A Proximal Anterior Strips
5 mm, 12 pcs.

№ 1.387 Proximal Anterior Strips
7 mm, 12 pcs.

№ 1.388 Proximal Anterior Strips
9 mm, 12 pcs.

Proximal anterior strips: clinical cases



Twin Anterior Matrices *NEW*

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



№ 1.523 Twin Anterior Matrices
12 pcs.

Twin anterior matrices: operating position

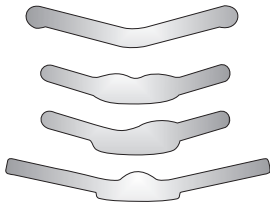


Metal Matrix Bands

All matrices (except №№1.380 & 1.381) are available in two thicknesses 0.050 mm and 0.035 mm. Specify please the necessary type, e.g. № 1.0931(0.035 mm), or № 1.390(0.050 mm).



For Premolars (scale 1:2)



№ 1.0930 12 pcs.

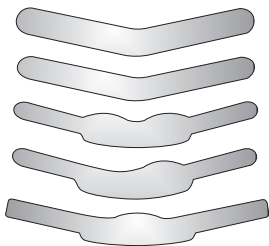
№ 1.0932 12 pcs.

№ 1.0933 12 pcs.

№ 1.0935 12 pcs.



For Molars (scale 1:2)



№ 1.0931 12 pcs.

№ 1.1937 12 pcs.

№ 1.1932 12 pcs.

№ 1.1933 12 pcs.

№ 1.1935 12 pcs.



№ 1.380 **Matrix Bands 6 mm wide**
100 mm in length, thickness 0,035 mm, 12 pcs.



№ 1.381 **Matrix Bands 7 mm wide**
100 mm in length, thickness 0,035 mm, 12 pcs.

Metal Strips and Striprolls

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.



№ 1.390 **Striproll 6 mm wide,**
3 m in length (round box Ø 32 mm)

№ 1.391 **Striproll 7 mm wide,**
3 m in length (round box Ø 32 mm)



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

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

Plastic-Metal Combined Matrix Bands



For Premolars (scale 1:2)



№ 1.034 12 pcs.

For Molars (scale 1:2)



№ 1.134 12 pcs.

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)



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

Half metal / half plastic.

Metal part simplifies matrix penetration through a tight contact point.

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

Perforated prophylactic metal strips are recommended for tartar removal.



Flat edge simplifies matrix penetration through a tight contact point.



Loop Matrices

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

Loop matrices are installed without retainer. Mainly to be used for protection of adjacent tooth against bur upon cavity preparation.



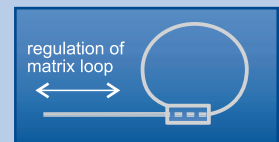
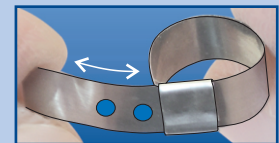
№ 1.595 Loop Matrices,
height 5 mm,
6 pcs.



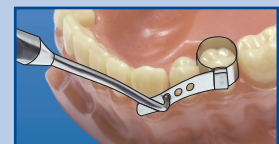
№ 1.597 Loop Matrices,
height 7 mm,
6 pcs.

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



Cotton Roll Holder



№ 1.010 Cotton Roll Holder
1 pc.

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



Retractors



№ 1.019 Check & tongue retractor
(with screw joint for holder connection)
1 pc.



№ 1.119 Check & tongue retractor
(connected with holder)
1 pc.

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



№ 1.013 Lip & cheek retractor
1 pc.



Wooden Wedges



№ 1.181

Wooden Wedges
superthin, short (orange)
100 pcs.



№ 1.182

Wooden Wedges
thin, short (white)
100 pcs.



№ 1.183

Wooden Wedges
thin, short (green)
100 pcs.



№ 1.184

Wooden Wedges
thin, long (yellow)
100 pcs.



№ 1.185

Wooden Wedges
medium, short (blue)
100 pcs.



№ 1.186

Wooden Wedges
medium, long (pink)
100 pcs.



№ 1.187

Wooden Wedges
thick, long (violet)
100 pcs.



№ 1.080

Wooden Wedges.
2 Types
100 pcs.
white (thin, short)
blue (medium, long)

50 pcs.

50 pcs.



№ 1.083

Wooden Wedges.
4 Types
200 pcs.
white (thin, short)
yellow (thin, long)
blue (medium, short)
pink (medium, long)

50 pcs.

50 pcs.

50 pcs.

50 pcs.



№ 1.085

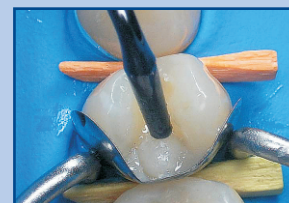
Wooden Wedges.
6 Types
400 pcs.
orange (superthin, short) 100 pcs.
white (thin, short) 100 pcs.
yellow (thin, long) 50 pcs.
blue (medium, short) 50 pcs.
pink (medium, long) 50 pcs.
violet (thick, long) 50 pcs.

Anatomically shaped



Made of maple wood

Operating positions



Triangle Wooden Wedges



№ 1.281(2) Triangle 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.

Triangular shaped



Made of maple wood

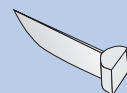
Transparent Plastic Wedges

- Two thicknesses available
 - Heat treatment up to 120°C



№ 1.811 Transparent Wedges. Thin
40 pcs.

Anatomically shaped



Made of transparent soft plastic



№ 1.812 Transparent Wedges. Medium
40 pcs.



№ 1.820 Transparent Wedges. 2 types
 80 pcs.
 thin wedges 50 pcs.
 medium wedges 30 pcs.



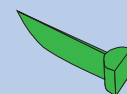
Non-Transparent Plastic Wedges

- Two thicknesses available
 - Heat treatment up to 120°C



№ 1.841 Non-Transparent Wedges. Thin
40 pcs.

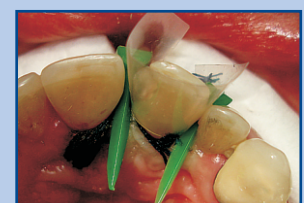
Anatomically shaped



Made of soft plastic



№ 1.842 Non-Transparent Wedges. Medium
40 pcs.



№ 1.840 Non-Transparent Wedges. 2 types
 80 pcs.
 thin wedges 50 pcs.
 medium wedges 30 pcs.



Elastic Wedges

- Special silicone rubber
- Two thicknesses: 2,5 mm (blue) and 2,0 (yellow)
- Heat treatment up to 150°C



№ 1.801 Elastic Wedges
2,5 mm thick
10 pcs.

№ 1.802 Elastic Wedges
2,0 mm thick
10 pcs.

№ 1.808 Elastic Wedges of 2 types
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.

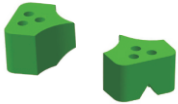


Forceps № 1.099-2 with special stoppers (page 15) are preferable for installation.



Add-On Wedges and Tubes

- Special silicone rubber
- Heat treatment up to 150°C



№ 1.861 Add-On Fixing Wedges
40 pcs.



№ 1.866 Add-On Fixing Wedges
40 pcs.



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



wedge № 1.861



wedge № 1.866



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

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.



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

Contact & Shape Formers **NEW**



№ 1.943 Contact Former
1 pc.

End of contact former № 1.943



End of contact former has special deepening



№ 1.863 Shape-Former Caps
10 pcs.



№ 1.867 Shape-Former Caps
10 pcs.



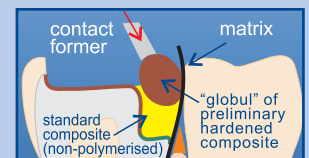
№ 1.868 Shape-Former Caps
10 pcs.

№ 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.

Contact former mode



- 1) Place standard composite into the cavity
- 2) Place the globul of preliminary hardened composite to the contact point area and press it with contact former towards matrix and neighbour tooth
- 3) Perform hardening procedure (the procedure is performed upon globul pressure with contact former), for details see www.torvm.ru

Shape former modes



Transparent Sectional Contoured Matrices



No. 1.922 Narrow Matrices
width 5 mm
30 pcs.



No. 1.923 Wide Matrices
width 7 mm
30 pcs.

Sectional Transparent Contoured Matrices Possible Installation Modes

Installation with transparent plastic wedge (page 21)



Installation with rings (page 16) is also possible

Self-Adhesive Transparent Contoured 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.

For Premolars



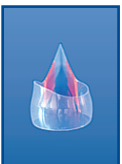
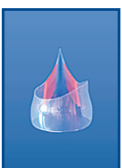
No. 1.490(1) Self-Adhesive Matrices for Premolars
one central ledge
12 pcs.



No. 1.490(2) Self-Adhesive Matrices for Premolars
bilateral
12 pcs.



No. 1.490(3/4) Self-Adhesive Matrices for Premolars. 2 types
30 pcs.:
No. 1.490(3) 6 pcs.
No. 1.490(4) 6 pcs.



For Molars



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



No. 1.491(2) Self-Adhesive Matrices for Molars
bilateral
12 pcs.



No. 1.491(3/4) Self-Adhesive Matrices for Molars. 2 types
30 pcs.:
No. 1.491(3) 6 pcs.
No. 1.491(4) 6 pcs.

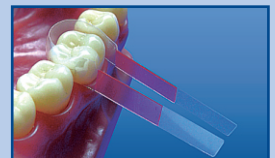


Sectional Transparent Contoured Matrices Operating Position

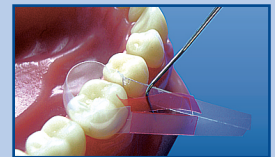


Installation of self-adhesive matrix

1. Install matrix



2. Remove red protective layer from matrix sides



3. Stick glued matrix sides with each other



Self-Adhesive Matrix Operating Position



Transparent Contoured Matrices

For Premolars



No 1.090(1) Matrices for Premolars
one central ledge
30 pcs.



No 1.090(2) Matrices for Premolars
bilateral
30 pcs.



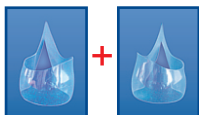
No 1.090(3) Matrices for Premolars
right ledge
30 pcs.



No 1.090(4) Matrices for Premolars
left ledge
30 pcs.



No 1.090(3/4) Matrices for Premolars.
2 types
30 pcs.:
No 1.090(3) 15 pcs.
No 1.090(4) 15 pcs.



For Molars



No 1.091(1) Matrices for Molars
one central ledge
30 pcs.



No 1.091(2) Matrices for Molars
bilateral
30 pcs.



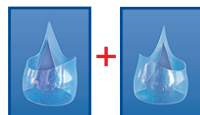
No 1.091(3) Matrices for Molars
right ledge
30 pcs.



No 1.091(4) Matrices for Molars
left ledge
30 pcs.



No 1.091(3/4) Matrices for Molars.
2 types
30 pcs.:
No 1.091(3) 15 pcs.
No 1.091(4) 15 pcs.



No 1.190 Matrices for Premolars.
Universal Kit 60 pcs.:
No 1.090(1) 15 pcs.
No 1.090(2) 15 pcs.
No 1.090(3) 15 pcs.
No 1.090(4) 15 pcs.



No 1.191 Matrices for Molars.
Universal Kit 60 pcs.:
No 1.091(1) 15 pcs.
No 1.091(2) 15 pcs.
No 1.091(3) 15 pcs.
No 1.091(4) 15 pcs.



No 1.092 Matrices for Premolars and Molars.
Universal Kit 120 pcs.

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

Transparent contoured matrices

- Anatomically pre-shaped
- Four shapes of premolar matrices and four shapes of molar matrices
- Provide perfect approximal form and contact

Installation modes

with Toffmire retainer



with Supermat system



with Slot ring No 1.044 (page 12)



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



Transparent Contoured Matrices Combined with Clamp

For Premolars



№ 1.094(1) Matrices for Premolars
one central ledge
10 pcs.



№ 1.094(2) Matrices for Premolars
bilateral
10 pcs.



№ 1.094(3) Matrices for Premolars
right ledge
10 pcs.



№ 1.094(4) Matrices for Premolars
left ledge
10 pcs.



№ 1.094(3/4) Matrices for Premolars.
2 types
10 pcs.:
№ 1.094(3) 5 pcs.
№ 1.094(4) 5 pcs.



For Molars



№ 1.095(1) Matrices for Molars
one central ledge
10 pcs.



№ 1.095(2) Matrices for Molars
bilateral
10 pcs.



№ 1.095(2+) Matrices for Gross
Molars
bilateral
10 pcs.



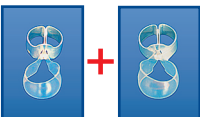
№ 1.095(3) Matrices for Molars
right ledge
10 pcs.



№ 1.095(4) Matrices for Molars
left ledge
10 pcs.



№ 1.095(3/4) Matrices for Molars.
2 types
10 pcs.:
№ 1.095(3) 5 pcs.
№ 1.095(4) 5 pcs.



№ 1.194 Matrices for Premolars.
Universal Kit 16 pcs.:
№ 1.094(1) 3 pcs.
№ 1.094(2) 3 pcs.
№ 1.094(3) 5 pcs.
№ 1.094(4) 5 pcs.



№ 1.195 Matrices for Molars.
Universal Kit 16 pcs.:
№ 1.095(1) 3 pcs.
№ 1.095(2) 3 pcs.
№ 1.095(3) 5 pcs.
№ 1.095(4) 5 pcs.



№ 1.096 Matrices for Premolars and Molars.
Universal Kit
32 pcs.

№1.095(3) 5 pcs.	№1.095(1) 3 pcs.	№1.095(2) 3 pcs.	№1.095(4) 5 pcs.
for molars			
for premolars			
№1.094(3) 5 pcs.	№1.094(1) 3 pcs.	№1.094(2) 3 pcs.	№1.094(4) 5 pcs.

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

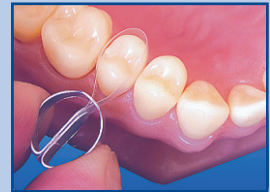
No matrix retainer required

Installation

1. Install matrix onto the tooth



2. Press metal clamp



3. Ready for restoration



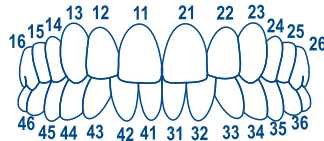
Operating Positions



Transparent Crowns

Single Crowns. Adult

Fourteen individual shapes for incisors and canines and fourteen individual shapes for premolars and molars are available



Crowns are available in three sizes - small (S), medium (M), large (L).



11/21 S 4 pcs.	11/21 M 4 pcs.	11/21 L 4 pcs.	12/22 S 4 pcs.	12/22 M 4 pcs.	12/22 L 4 pcs.	13/23 S 4 pcs.	
32/42 M 4 pcs.		Kit No 1.910 Crown position				32/42 L 4 pcs.	
13/23 M 4 pcs.	13/23 L 4 pcs.	31/41 32/42 S 4 pcs.	31/41 M 4 pcs.	31/41 L 4 pcs.	33/43 S 4 pcs.	33/43 M 4 pcs.	

No 1.910 Anterior Transparent Crowns. Universal Kit. 64 pcs.

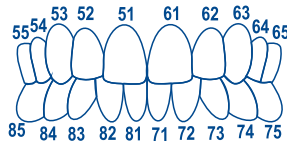


14/24 S 4 pcs.	14/24 M 4 pcs.	16/26 S 4 pcs.	16/26 M 4 pcs.	17/27 S 4 pcs.	17/27 M 4 pcs.	34/44 S 4 pcs.	
15/25 S 4 pcs.		Kit No 1.911 Crown position				15/25 M 4 pcs.	
34/44 M 4 pcs.	35/45 S 4 pcs.	35/45 M 4 pcs.	36/46 S 4 pcs.	36/46 M 4 pcs.	37/47 S 4 pcs.	37/47 M 4 pcs.	

No 1.911 Posterior Transparent Crowns. Universal Kit. 64 pcs.

Single Crowns. Deciduous

Eight individual shapes of deciduous crowns for incisors and canines and eight individual shapes for premolars and molars are available



Crowns are available in three sizes - small (S), medium (M), large (L).



51/61 M 4 pcs.	51/61 L 4 pcs.	52/62 S 4 pcs.	52/62 M 4 pcs.	52/62 L 4 pcs.	53/63 S 4 pcs.	53/63 M 4 pcs.	
51/61 S 4 pcs.		Kit No 1.912 Crown position				54/64 S 4 pcs.	
75/85 S 4 pcs.	75/85 M 4 pcs.	74/84 S 4 pcs.	74/84 M 4 pcs.	55/65 S 4 pcs.	55/65 M 4 pcs.	54/64 M 4 pcs.	

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

Single Crowns. Conical



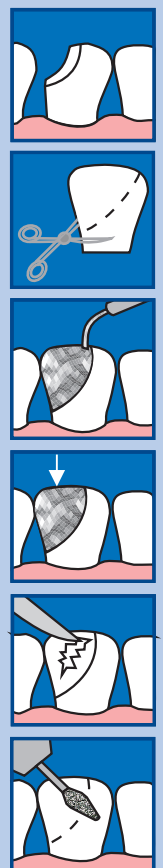
Conical transparent crowns for all groups of teeth are available

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

Crown build-up



Tooth edge repair



Single Crowns. Refills, 10 pcs. in box

Anterior Crowns



Tooth shape	11/21	12/22	13/23	31/41, 32/42	31/41	32/42	33/43
Catalogue number*	1.9(11 21)S 1.9(11 21)M 1.9(11 21)L	1.9(12 22)S 1.9(12 22)M 1.9(12 22)L	1.9(13 23)S 1.9(13 23)M 1.9(13 23)L	1.9(312 412)S	1.9(31 41)M 1.9(31 41)L	1.9(32 42)M 1.9(32 42)L	1.9(33 43)S 1.9(33 43)M

*Crowns are available in three sizes - small (S), medium (M), large (L).

Posterior Crowns



Tooth shape	14/24	15/25	16/26	17/27	34/44	35/45	36/46	37/47
Catalogue number*	1.9(14 24)S 1.9(14 24)M	1.9(15 25)S 1.9(15 25)M	1.9(16 26)S 1.9(16 26)M	1.9(17 27)S 1.9(17 27)M	1.9(34 44)S 1.9(34 44)M	1.9(35 45)S 1.9(35 45)M	1.9(36 46)S 1.9(36 46)M	1.9(37 47)S 1.9(37 47)M

*Crowns are available in three sizes - small (S), medium (M), large (L).

Deciduous Crowns



Tooth shape	51/61	52/62	53/63	54/64	55/65	74/84	75/85
Catalogue number*	1.9(51 61)S 1.9(51 61)M 1.9(51 61)L	1.9(52 62)S 1.9(52 62)M 1.9(52 62)L	1.9(53 63)S 1.9(53 63)M	1.9(54 64)S 1.9(54 64)M	1.9(55 65)S 1.9(55 65)M	1.9(74 84)S 1.9(74 84)M	1.9(75 85)S 1.9(75 85)M

*Crowns are available in three sizes - small (S), medium (M), large (L).

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



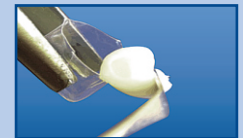
№ 1.909 Transparent Crowns for Coronal Part of Incisors, Canines & Premolars
12 pcs. per plate

Operating 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



Transparent Crowns Clinical Case



Transparent Strips

Transparent strips are 0.05 mm thick



№ 1.040

Transparent Strips

8 mm wide, 100 mm long, 100 pcs.

№ 1.041

Transparent Strips

10 mm wide, 100 mm long, 100 pcs.

№ 1.240

Transparent Striproll

8 mm wide, 10 m in length
(round box Ø 32 mm)

№ 1.241

Transparent Striproll

10 mm wide, 10 m in length
(round box Ø 32 mm)

№ 1.242

Transparent Striproll

8 mm wide, 10 m in length
(squared box 50x50 mm)

№ 1.243

Transparent Striproll

10 mm wide, 10 m in length
(squared box 50x50 mm)

№ 1.244

Transparent Striproll with cutting plate

8 mm wide, 10 m in length
(squared box 50x50 mm)

№ 1.245

Transparent Striproll with cutting plate

10 mm wide, 10 m in length
(squared box 50x50 mm)

№ 1.440

Transparent Stopstrips

8 mm wide, 100 mm long, 12 pcs.

№ 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 №№ 1.244 & 1.245 provides operating without scissors



Transparent Cervical Matrix System



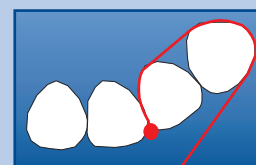
№ 1.141

Transparent Cervical Matrix Bands

matrix bands 10x37mm 100 pcs.
cervical former 1 pc.
stopper 1 pc.

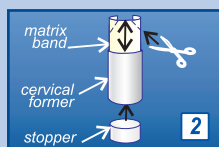


Stopstrip offers the possibility to operate with one hand only

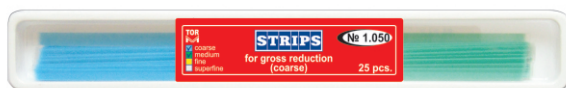


The system operates as follows

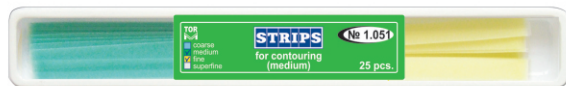
1. Insert matrix into the cervical former (fig. 1).
2. Cut out matrix in accordance with the tooth shape (fig.2). Regulate the matrix position according to the tooth size.
3. Fix matrix in the cervical former by the stopper (fig. 3).
4. Perform the tooth restoration (figs. 4 - 6).



Polishing Strips



№ 1.050 Strips for **Gross Reduction**
gross reduction /
contouring
25 pcs.



№ 1.051 Strips for **Contouring**
contouring / finishing
25 pcs.



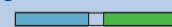
№ 1.052 Strips for **Polishing**
finishing / polishing
25 pcs.



№ 1.055 Strips. **Universal Kit**
75 pcs.:
№ 1.050 25 pcs.
№ 1.051 25 pcs.
№ 1.052 25 pcs.

Three types:

- for gross reduction / contouring



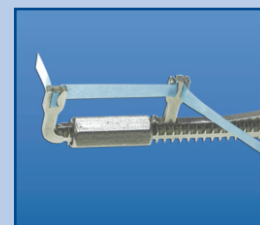
- for contouring / finishing



- for finishing / polishing



Use strip holder № 1.105



for details - see p.7 of the Catalogue

Finishing & Polishing Kits

№ 1.020 Finishing & Polishing Kit



stem polishing discs 48 pcs.:

№ 1.631 12 pcs.

№ 1.632 12 pcs.

№ 1.633 12 pcs.

№ 1.634 12 pcs.

polishing strips 75 pcs.:

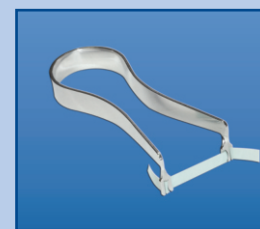
№ 1.050 25 pcs.

№ 1.051 25 pcs.

№ 1.052 25 pcs.

mandrel № 1.111 1 pc.

Use strip holder № 1.106



for details - see p.7 of the Catalogue

№ 1.021 Finishing & Polishing Kit



polishing discs 48 pcs.:

№ 1.731(14) 12 pcs.

№ 1.732(14) 12 pcs.

№ 1.733(14) 12 pcs.

№ 1.734(14) 12 pcs.

polishing strips 75 pcs.:

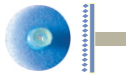
№ 1.050 25 pcs.

№ 1.051 25 pcs.

№ 1.052 25 pcs.

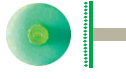
mandrel № 1.121 1 pc.

Stem Polishing Discs



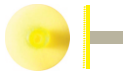
Stem Discs for Gross Reduction (Coarse)

No 1.611	∅ 8 mm	40 pcs.
No 1.621	∅ 12 mm	40 pcs.
No 1.631	∅ 14 mm	40 pcs.



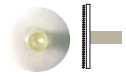
Stem Discs for Contouring (Medium)

No 1.612	∅ 8 mm	40 pcs.
No 1.622	∅ 12 mm	40 pcs.
No 1.632	∅ 14 mm	40 pcs.



Stem Discs for Finishing (Fine)

No 1.613	∅ 8 mm	40 pcs.
No 1.623	∅ 12 mm	40 pcs.
No 1.633	∅ 14 mm	40 pcs.



Stem Discs for Polishing (Superfine)

No 1.614	∅ 8 mm	40 pcs.
No 1.624	∅ 12 mm	40 pcs.
No 1.634	∅ 14 mm	40 pcs.



No 1.111 Mandrel for Stem Polishing Discs
1 pc.



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



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



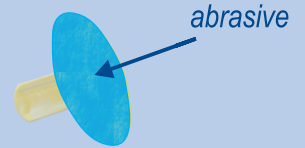
No 1.630 Stem Polishing Discs
discs ∅ 14 mm 40 pcs.:
No 1.631 10 pcs.
No 1.632 10 pcs.
No 1.633 10 pcs.
No 1.634 10 pcs.
mandrel No 1.111 1 pc.



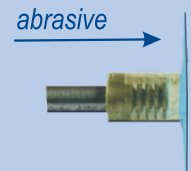
No 1.600 Stem Polishing Discs. Universal Kit
discs ∅ 8, 12 & 14 mm 80 pcs.:
No No 1.611, 1.621, 1.631 per 5 pcs.
No No 1.612, 1.622, 1.632 per 5 pcs.
No No 1.613, 1.623, 1.633 per 5 pcs.
No No 1.614, 1.624, 1.634 per 5 pcs.
back abrasive
4 types 20 pcs. (per 5 pcs. of each type)
mandrel No 1.111 1 pc.



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



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



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

Polishing Discs



Discs for Gross Reduction (Coarse)

№ 1.731(10)	Ø 10 mm	40 pcs.
№ 1.731(12)	Ø 12 mm	40 pcs.
№ 1.731(14)	Ø 14 mm	40 pcs.
№ 1.731(16)	Ø 16 mm	40 pcs.

Discs for Contouring (Medium)

№ 1.732(10)	Ø 10 mm	40 pcs.
№ 1.732(12)	Ø 12 mm	40 pcs.
№ 1.732(14)	Ø 14 mm	40 pcs.
№ 1.732(16)	Ø 16 mm	40 pcs.

Discs for Finishing (Fine)

№ 1.733(10)	Ø 10 mm	40 pcs.
№ 1.733(12)	Ø 12 mm	40 pcs.
№ 1.733(14)	Ø 14 mm	40 pcs.
№ 1.733(16)	Ø 16 mm	40 pcs.

Discs for Polishing (Superfine)

№ 1.734(10)	Ø 10 mm	40 pcs.
№ 1.734(12)	Ø 12 mm	40 pcs.
№ 1.734(14)	Ø 14 mm	40 pcs.
№ 1.734(16)	Ø 16 mm	40 pcs.

№ 1.121 Mandrel for Polishing Discs
1 pc.

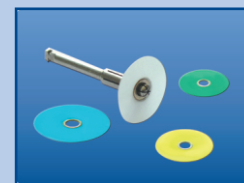
№ 1.069 Polishing Discs
discs Ø 10 mm 40 pcs.:
№ 1.731(10) 10 pcs.
№ 1.732(10) 10 pcs.
№ 1.733(10) 10 pcs.
№ 1.734(10) 10 pcs.
mandrel № 1.121 1 pc.

№ 1.070 Polishing Discs
discs Ø 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 Ø 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.

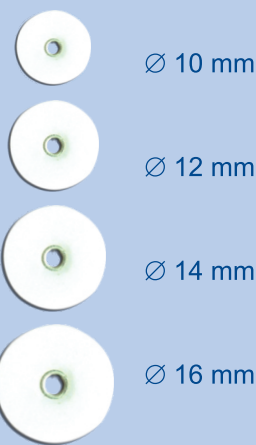
№ 1.072 Polishing Discs
discs Ø 16 mm 40 pcs.:
№ 1.731(16) 10 pcs.
№ 1.732(16) 10 pcs.
№ 1.733(16) 10 pcs.
№ 1.734(16) 10 pcs.
mandrel № 1.121 1 pc.

№ 1.075 Polishing Discs. Universal Kit
discs Ø 12 & 14 mm 80 pcs.:
№№ 1.731(12), 1.731(14) per 10 pcs.
№№ 1.732(12), 1.732(14) per 10 pcs.
№№ 1.733(12), 1.733(14) per 10 pcs.
№№ 1.734(12), 1.734(14) per 10 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.

Discs are available of four diameters:



Discs of other diameters including 3/8" (9,5 mm) and 1/2" (12,7 mm) can be supplied upon request

*Catalogue was prepared using materials of
K. Aleinikov (Moscow, Russia),
K. Asimakopolus (Athens, Greece),
V. Bezruchko (Dmitrov, Russia),
A. Volom (Budapest, Hungary),
V. Durov (Tver', Russia),
Yu. Nekipelov (Vologda, Russia),
A. Nikolaev (Smolensk, Russia),
D. Nikolaev (Bryansk, Russia),
A. Salova (St.Peterburg, Russia),
I. Makeev (St.Peterburg, Russia),
A. Sidorov (Moscow, Russia),
V. Tishchenko (Krasnodar, Russia)*



All the products can also be assorted in a different than standard way.



DENTAL MANUFACTURING COMPANY

Novatorov str. 7A, Moscow, 119421, Russia
phone +7 495 225 54 17, e-mail: torvm77@gmail.com
www.torvm.ru