



Dental
Manufacturing
Company



TOR VM

Matrices

Wedges

Discs

Strips

PRODUCT
CATALOGUE

TOR VM Dental Manufacturing 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, we are looking for opportunities to offer our products worldwide under our own label or under private labels.

Various matrix systems, wedges, discs and strips are high quality products with competitive prices.

A wide variety of sizes and types is available.

The products are CE marked.

TOR VM
Novatorov str., 7A
Moscow 119421
Russia
phone +7(495) 9367404
fax +7(495) 2255417

e-mail: torvm77@gmail.com
www.torvm.ru

CONTENTS

- 4** METAL CONTOURED MATRICES
- 5** METAL CONTOURED MATRICES COMBINED WITH CLAMP
- 6** SADDLE MATRICES
- 7** PERFORATED METAL MATRICES
- 8** «PONY» METAL CONTOURED MATRICES
- 10** SECTIONAL CONTOURED METAL MATRICES
- 13** FLAT METAL MATRICES, METAL STRIPROLLS
- 13** COMBINED (PLASTIC / METAL) MATRICES
- 14** WOODEN FIXING WEDGES
- 15** WEDGES «ELASTIC»
- 15** TRANSPARENT PLASTIC FIXING WEDGES
- 15** NON-TRANSPARENT PLASTIC FIXING WEDGES
- 16** TRANSPARENT CONTOURED MATRICES
- 17** TRANSPARENT CONTOURED MATRICES COMBINED WITH CLAMP
- 18** SELF-ADHESIVE TRANSPARENT CONTOURED MATRICES
- 18** SECTIONAL CONTOURED TRANSPARENT MATRICES
- 19** TRANSPARENT CROWNS
- 20** TRANSPARENT STRIPS, STRIPROLLS, STOPSTRIPS
- 20** TRANSPARENT CERVICAL MATRIX SYSTEM
- 21** POLISHING DISCS AND MANDRELS
- 22** STEM POLISHING DISCS AND MANDRELS
- 23** POLISHING STRIPS
- 23** FINISHING AND POLISHING KITS

Metal Contoured Matrices

All matrices are available of two thicknesses 0.050 mm and 0.035 mm. Specify please the necessary type, e.g. №1.501(0.035 mm), or №1.510(0.050 mm).



For Premolars

№ 1.501 Matrices for Premolars
without ledge
12 pcs.



№ 1.502 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, elongated
12 pcs.



№ 1.506 Matrices for Premolars
bilateral, elongated
12 pcs.



№ 1.500 Contoured Metal Matrices
for Premolars
24 pcs.:
№ 1.501 6 pcs.
№ 1.502 6 pcs.
№ 1.503 6 pcs.
№ 1.504 6 pcs.



For Molars

№ 1.511 Matrices for Molars
without ledge
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, elongated
12 pcs.



№ 1.516 Matrices for Molars
bilateral, elongated
12 pcs.



№ 1.517 Matrices for Molars
without ledge, elongated
12 pcs.



№ 1.510 Contoured Metal Matrices
for Molars
24 pcs.:
№ 1.511 6 pcs.
№ 1.512 6 pcs.
№ 1.513 6 pcs.
№ 1.514 6 pcs.

- Anatomically pre-shaped
- Six shapes of premolar matrices and seven shapes of molar matrices
- Provide perfect approximal form and contact
- Stainless steel

Matrices can be installed with

1. Toffmire or Nustrem retainer



2. Supermat system



3. Slot clamp № 1.044 (see p.9)



4. Slot springclip № 1.004 (see p.9)



Metal Contoured Matrices Combined with Clamp

All matrices are 0.035 mm thick.

For Premolars



№ 1.541 Matrices for Premolars
one central ledge
12 pcs.



№ 1.542 Matrices for Premolars
bilateral
12 pcs.



№ 1.543 Matrices for Premolars
left ledge
12 pcs.



№ 1.544 Matrices for Premolars
right ledge
12 pcs.



№ 1.545 Matrices for Premolars
without ledge
12 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

24 pcs.:
№ 1.541 3 pcs.
№ 1.542 3 pcs.
№ 1.543 5 pcs.
№ 1.544 5 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
12 pcs.



№ 1.552 Matrices for Molars
bilateral
12 pcs.



№ 1.553 Matrices for Molars
left ledge
12 pcs.



№ 1.554 Matrices for Molars
right ledge
12 pcs.



№ 1.555 Matrices for Molars
without ledge
12 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

24 pcs.:
№ 1.551 3 pcs.
№ 1.552 3 pcs.
№ 1.553 5 pcs.
№ 1.554 5 pcs.

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

No matrix retainer required

How to operate

1. Install matrix on tooth



2. Press metal clamp



3. System ready for procedure



Matrix assembled with fixing wedges and clamps №1.099 (see p. 12).



Saddle Matrices

All matrices are available of two thicknesses 0.050 mm and 0.035 mm. Specify please the necessary type, e.g. №1.301(0.035 mm), or №1.310(0.050 mm).



№ 1.301

**Saddle Matrices.
Small**
12 pcs.



№ 1.302

**Saddle Matrices.
Medium**
12 pcs.



№ 1.303

**Saddle Matrices.
Large**
12 pcs.

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

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

Important!

To provide perfect contact chose appropriate matrix length



incorrect



correct



incorrect

Saddle Contoured Matrices



№ 1.311

**Saddle Contoured Matrices.
Small**
12 pcs.



№ 1.312

**Saddle Contoured Matrices.
Medium**
12 pcs.



№ 1.313

**Saddle Contoured Matrices.
Large**
12 pcs.



№ 1.310

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



№ 1.320

**Saddle Contoured Metal Matrices
Kit with Clamp**
matrices 18 pcs.:
№ 1.311 6 pcs.
№ 1.312 6 pcs.
№ 1.313 6 pcs.
clamp № 1.033 1 pc.

Installation of Saddle Matrix with Clamp № 1.033

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



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



3. Ready for restoration



Matrices can be installed on distal and on mesial tooth surface.

Accessories for Installation of Saddle Matrices



№ 1.033 **Clamp**
1 pc.

№ 1.003 **Springclip**
small
1 pc.

№ 1.005 **Springclip**
large
1 pc.



Tines of clamp & springclips are narrowed

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



Perforated Metal Matrices

Thickness 0.05 mm



№ 1.331(1) **Perforated Metal Matrices**
12 pcs.

№ 1.331(4) **Perforated Metal Matrices**
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**
large
12 pcs.



Perforated matrices can be installed with

1. Ivory retainer



2. Clamp № 1.022



3. Springclip № 1.002



Accessories for Installation of Perforated Matrices



№ 1.022 **Clamp**
1 pc.

№ 1.002 **Springclip**
1 pc.



Tines of clamp & springclip are truncated

Metal Contoured Pony Matrices

All matrices are available of two thicknesses 0.050 mm and 0.035 mm. Specify please the necessary type, e.g. №1.501(0.035 mm), or №1.510(0.050 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.



№ 1.340

Pony Contoured Metal 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 № 1.004 1 pc.



№ 1.350

Pony Contoured Metal Matrices
Kit with Slot Clamp
matrices 24 pcs.:
№ 1.341 6 pcs.
№ 1.342 6 pcs.
№ 1.343 6 pcs.
№ 1.344 6 pcs.
slot clamp № 1.044 1 pc.

- Anatomically pre-shaped
- Provide perfect approximal form and contact
- Have intermediate length between contoured matrices (see p. 4) and sectional matrices (see p.10)
- Stainless steel

Three Possible Modes of Installation

- like sectional matrices (see p.10-12)
- with Slot clamp (see p. 8)
- with Slot springclip (see p.9)

Installation with Slot Clamp

1. Open the clamp with matrix via forceps № 1.099-1 (see p.12) (or via standard rubber dam clamp forceps), insert matrix into the slots of clamp № 1.044



2. Install the clamp with matrix onto the tooth



3. Ready for restoration of distal tooth surface



4. Ready for restoration of mesial tooth surface

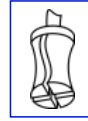


Accessories for Installation of Pony Matrices



№ 1.004

Slot Springclip
1 pc.



Tines of Slot Springclip

Slot springclip assembled with metal matrix



№ 1.044

Slot Clamp
1 pc.



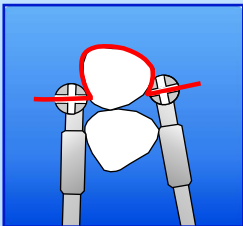
Tines of Slot Clamp

Slot clamp assembled with transparent matrix

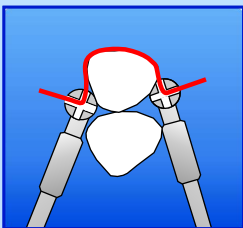


Three Modes of Pony Matrix Insertion into the Slots of the Springclip:

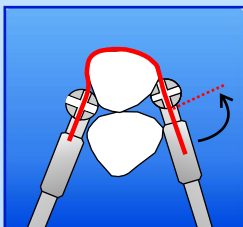
1. Standard catching (recommended)



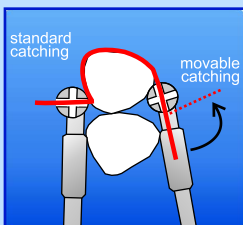
2. Rigid catching



3. Movable catching



Combination of catchings



Pony matrices are ideal for fixation with Slot springclip or Slot clamp. Any other metal matrices can be installed with Slot springclip and Slot clamp provided matrix edges are narrow enough to do not overhang from the slot into the direction of gingiva.

Transparent matrices can be installed only with Slot clamp.

Upon standard catching the length of matrix loop can be regulated.

Upon rigid catching any correction of the length of matrix loop is difficult.

Upon movable catching one can regulate the length of the matrix loop even when matrix assembled with springclip is on the tooth. Matrix fixation is provided by matrix edge bending off in the direction pointed by the black arrow.

Depending on clinical event and dentist experience one can use different variants of matrix catching.

Installation with Slot Springclip

1. Insert matrix into the slots of springclip. Standard catching shown.



2. Install the springclip with matrix onto the tooth



3. Ready for restoration of distal tooth surface



4. Ready for restoration of mesial tooth surface



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. № 1.0971(0.035 mm, hard), or № 1.098(0.050 mm, soft).



№ 1.0971 Sectional Contoured Matrices.
Small with Ledge 10 pcs.

№ 1.0971(50) Sectional Contoured Matrices.
Small with Ledge 50 pcs.



№ 1.0972 Sectional Contoured Matrices.
Small 10 pcs.

№ 1.0972(50) Sectional Contoured Matrices.
Small 50 pcs.



№ 1.0973 Sectional Contoured Matrices.
Large 10 pcs.

№ 1.0973(50) Sectional Contoured Matrices.
Large 50 pcs.



№ 1.0974 Sectional Contoured Matrices.
Large with Ledge 10 pcs.

№ 1.0974(50) Sectional Contoured Matrices.
Large with Ledge 50 pcs.



№ 1.0975 Sectional Contoured Matrices.
Medium with Ledge 10 pcs.

№ 1.0975(50) Sectional Contoured Matrices.
Medium with Ledge 50 pcs.



№ 1.0976 Sectional Contoured Matrices.
Medium 10 pcs.

№ 1.0976(50) Sectional Contoured Matrices.
Medium 50 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** and **1.1973** 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 events

upon restoration



after restoration





№ 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.



№ 1.1973

**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.



№ 1.198

**Starting Kit of
Sectional Contoured Matrices.**

matrices	30 pcs.:
№ 1.0971 (small with ledge)	5 pcs.
№ 1.0972 (small)	10 pcs.
№ 1.0973 (large)	10 pcs.
№ 1.0974 (large with ledge)	5 pcs.
standard clamp № 1.099	1 pc.



№ 1.298

**Advanced Kit of
Sectional Contoured Matrices.**

matrices	50 pcs.:
№ 1.0971 (small with ledge)	5 pcs.
№ 1.0972 (small)	20 pcs.
№ 1.0973 (large)	15 pcs.
№ 1.0974 (large with ledge)	5 pcs.
№ 1.0975 (medium with ledge)	5 pcs.
standard clamp № 1.099	1 pc.



№ 1.398

**Universal Kit of
Sectional Contoured Matrices.**

matrices	100 pcs.:
№ 1.0971 (small with ledge)	10 pcs.
№ 1.0972 (small)	20 pcs.
№ 1.0973 (large)	20 pcs.
№ 1.0974 (large with ledge)	10 pcs.
№ 1.0975 (medium with ledge)	10 pcs.
№ 1.0976 (medium)	30 pcs.
standard clamp № 1.099	1 pc.
clamp Delta № 1.299	1 pc.

Installation with clamp

1. Install matrix and wedge (recommended to install the widest matrix part down)



2. Out of the mouth open the clamp using forceps



3. Put on the clamp on the matrix and perform restoration



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



**Installation with
springclip**



Accessories for Installation of Sectional Matrices


№ 1.099 **Clamp**
 round tines
 1 pc.

There are standard, low and high clamps:

standard		tine's height - 5 mm
low		tine's height - 4 mm
high		tine's height - 6 mm

Specify please the necessary tine's length, e.g.
 № 1.099 - high, or № 1.099 - low.



№ 1.399 **Clamp Set**
 3 pcs.:
 standard clamp
 low clamp
 high clamp



№ 1.199 **Clamp**
 flat tines
 1 pc.



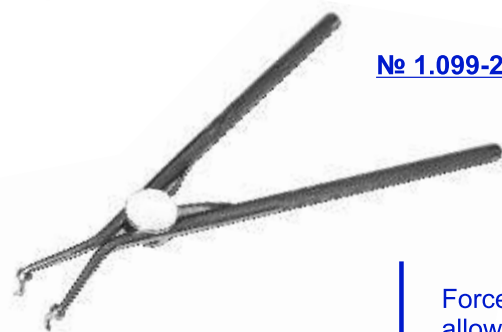
№ 1.299 **Delta Clamp**
 flat tines with triangle slot
 1 pc.



№ 1.009 **Springclip**
 1 pc.



№ 1.099-1 **Forceps**
 1 pc.



№ 1.099-2 **Forceps**
 1 pc.

Forceps № 1.099-2 have special stoppers, that allows to use them also for installation of wedges «elastic» (see p.15).

Various clamp positions

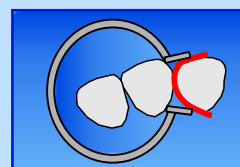
Variant 1. Clamp tines located behind the wedge



Variant 2. Clamp tines located in front of the wedge



Variant 3. Two clamps on one tooth


Installation with clamp №1.199


In case of large cavities wide tines do not penetrate deeply into the interdental space.

Installation with Delta clamp


Triangle slots in the tines of Delta clamp embrace the wedge inserted.

Metal Matrix Bands

All matrices are available of 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.

For Molars (scale 1:2)



- № 1.0931** 12 pcs.
- № 1.1932** 12 pcs.
- № 1.1933** 12 pcs.



№ 1.380 Rectangular (Sequiland) Matrix Bands
6 mm wide, 100 mm in length, 12 pcs.

№ 1.381 Rectangular (Sequiland) Matrix Bands
7 mm wide, 100 mm in length, 12 pcs.



№ 1.390 Striproll
6 mm wide, 3 m in length

№ 1.391 Striproll
7 mm wide, 3 m in length

Metal Strips



№ 1.382 Metal Strips
6 mm wide, 30 mm in length,
0.06 mm thick
12 pcs.

Plastic-Metal Combined Matrix Bands



№ 1.034 Plastic-Metal Combined Matrix Bands for Premolars
12 pcs.



№ 1.134 Plastic-Metal Combined Matrix Bands for Molars
12 pcs.

- Stainless steel
- Three shapes for premolars and three shapes for molars

Matrices are installed by the same methods as metal contoured matrices (see p. 4).

Striprolls of other length and width can be supplied upon special request.

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

Half metal / half plastic.

Metal part simplifies matrix penetration through a tight contact point.

Wooden Wedges



No 1.181 **Wooden Wedges**
superthin, short (orange)
100 pcs.



No 1.182 **Wooden Wedges**
thin, short (white)
100 pcs.



No 1.183 **Wooden Wedges**
thin, short (green)
100 pcs.



No 1.184 **Wooden Wedges**
thin, long (yellow)
100 pcs.



No 1.185 **Wooden Wedges**
medium, short (blue)
100 pcs.



No 1.186 **Wooden Wedges**
medium, long (pink)
100 pcs.



No 1.187 **Wooden Wedges**
thick, long (violet)
100 pcs.



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



No 1.083 **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.



No 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.



No 1.281 **Triangle Wooden Wedges**
100 pcs.

Anatomically shaped



Made of maple wood

Clinical events



Wedges «Elastic»



№ 1.801 **Wedges «Elastic». Hard**
10 pcs.



№ 1.802 **Wedges «Elastic». Soft**
10 pcs.



№ 1.808 **Wedges «Elastic». 2 Types**
40 pcs.:
hard wedges 20 pcs.
soft wedges 20 pcs.

For installation of wedges «elastic» use forceps № 1.099-2 with special stoppers (see p. 8) or standard rubber dam clamp forceps.

Installation

1. Insert tines of forceps № 1.099-2 (see p. 12) (or tines of standard rubber dam clamp forceps) into the wedge holes.



2. Stretch the wedge by forcing apart the forceps and install it in interproximal space.



Ready for restoration



Transparent Plastic Wedges



№ 1.811 **Transparent Wedges. Thin**
40 pcs.

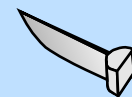


№ 1.810 **Transparent Wedges. 2 types**
40 pcs.
thin wedges 25 pcs.
medium wedges 15 pcs.



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

- Anatomically shaped
- Transparent soft plastic
- Two thicknesses



Non-Transparent Plastic Wedges

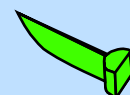


№ 1.841 **Non-transparent Plastic Wedges. Thin**
40 pcs.



№ 1.840 **Non-transparent Plastic Wedges. 2 types**
80 pcs.
thin wedges 50 pcs.
medium wedges 30 pcs.

- Anatomically shaped
- Soft plastic
- Two thicknesses



Transparent Contoured Matrices



For Premolars

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



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



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



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



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



For Molars

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



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



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



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



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



№ 1.190

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



№ 1.191

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



№ 1.092

**Matrices for Premolars and Molars.
Universal Kit** 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.

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

Installation with

1. Toffmire retainer



2. Supermat



3. Slot clamp № 1.044
(see p. 9)



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.:
№ 1.094(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.

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

No matrix retainer required.

Installation

1. Install retainer onto the tooth



2. Press metal clamp



3. System ready for procedure



Transparent Contoured Self-Adhesive Matrices



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

Four shapes for molars and four shapes for premolars.

Matrix ends are covered with a special glue layer for side-to-side conjunction.



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

No matrix retainer required



No 1.490(3/4) **Self-Adhesive Matrices for Premolars.**
2 types
12 pcs.:
right ledge 6 pcs.
left ledge 6 pcs.

Installation

1. Install matrix



2. Remove red protective layer from matrix sides



3. Stick glued matrix sides with each other



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
12 pcs.:
right ledge 6 pcs.
left ledge 6 pcs.

Transparent Sectional Matrices



No 1.922 **Transparent Sectional Contoured Matrices.**
Narrow
30 pcs.

Installation with clamps (see p.12) is recommended.



No 1.923 **Transparent Sectional Contoured Matrices.**
Wide
30 pcs.

Installation with transparent plastic wedge is also possible.

Transparent Crowns

Crowns on Plates



No 1.901 **Transparent Crowns for Coronal Part of Incisors**
12 pcs. per plate



No 1.903 **Transparent Crowns for Frontal Surface of Incisors**
16 pcs. per plate



No 1.905 **Transparent Crowns for Approximal Surface of Small and Medium Incisors and Canines**
17 pcs. per plate



No 1.907 **Transparent Crowns for Approximal Surface of Medium and Large Incisors and Canines**
18 pcs. per plate



No 1.908 **Transparent Crowns for Molars and Premolars**
12 pcs. per plate



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

Single Crowns



No 1.910 **Anterior Transparent Crowns. Universal Kit**
64 pcs.:
for incisors (upper & lower jaw, small, medium, large) 44 pcs.
for canines (upper & lower jaw, small, medium, large) 20 pcs.



No 1.911 **Posterior Transparent Crowns. Universal Kit**
64 pcs.:
for premolars (upper & lower jaw, small, medium, large) 32 pcs.
for molars (upper & lower jaw, small, medium, large) 32 pcs.

Operation procedure

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



2. Fill the crown with filling material



3. Put the filled crown on to the tooth under restoration



4. Remove the excess filling material squeezed from the hole



Twenty eight individual shapes available



Transparent Strips



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.



No. 1.240 **Transparent Striprolls**
8 mm wide, 10 m long



No. 1.241 **Transparent Striprolls**
10 mm wide, 10 m long



No. 1.440 **Transparent Stopstrips**
8 mm wide, 100 mm long
12 pcs.

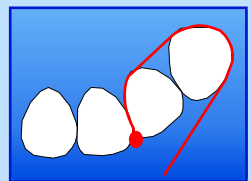


No. 1.441 **Transparent Stopstrips**
10 mm wide, 100 mm long
12 pcs.

Transparent strips are 0.05 mm thick

Striprolls of other length and width can be supplied upon special request.

Stopstrip offers the possibility to operate with one hand only.



Transparent Cervical Matrix System

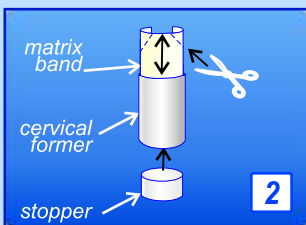


No. 1.141 **Transparent Cervical Matrix Bands**
matrix bands 10x37mm 100 pcs.
cervical former 1 pc.
stopper 1 pc.



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 Discs



Discs for Gross Reduction (Coarse)

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



Discs for Contouring (Medium)

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



Discs for Finishing (Fine)

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



Discs for Polishing (Superfine)

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



No 1.121 Mandrel for Polishing Discs
1 pc.



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



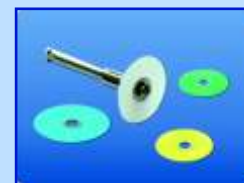
No 1.071 Polishing Discs
discs Ø 14 mm 40 pcs.:
No 1.731(14) 10 pcs.
No 1.732(14) 10 pcs.
No 1.733(14) 10 pcs.
No 1.734(14) 10 pcs.
mandrel No 1.121 1 pc.



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



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



Ø 10 mm



Ø 12 mm

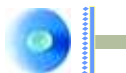


Ø 14 mm



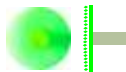
Ø 16mm

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.



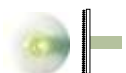
Stem Discs for Contouring (Medium)

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.



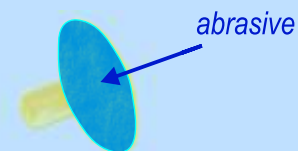
No 1.630 Stem Polishing Discs
discs ∅ 14 mm 40 pcs.:
No 1.631 10 pcs.
No 1.632 10 pcs.
No 1.633 10 pcs.
No 1.634 10 pcs.
mandrel No 1.111 1 pc.



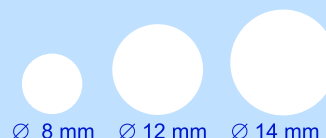
No 1.600 Stem Polishing Discs. Universal Kit
discs ∅ 8, 12 & 14 mm 80 pcs.:
No No 1.611, 1.621, 1.631 per 5 pcs.
No No 1.612, 1.622, 1.632 per 5 pcs.
No No 1.613, 1.623, 1.633 per 5 pcs.
No No 1.614, 1.624, 1.634 per 5 pcs.
back abrasive
4 types 20 pcs. (per 5 pcs. of each type)
mandrel No 1.111 1 pc.



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 & Finishing Strips



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



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



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



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

Three types:

- for gross reduction / contouring



- for contouring / finishing



- for finishing / polishing



Finishing & Polishing Kits



No. 1.020 Finishing & Polishing Kit
 stem polishing discs 48 pcs.:
 No. 1.631 12 pcs.
 No. 1.632 12 pcs.
 No. 1.633 12 pcs.
 No. 1.634 12 pcs.
 polishing strips 75 pcs.:
 No. 1.050 25 pcs.
 No. 1.051 25 pcs.
 No. 1.052 25 pcs.
 mandrel No. 1.111 1 pc.



No. 1.021 Finishing & Polishing Kit
 polishing discs 48 pcs.:
 No. 1.731(14) 12 pcs.
 No. 1.732(14) 12 pcs.
 No. 1.733(14) 12 pcs.
 No. 1.734(14) 12 pcs.
 polishing strips 75 pcs.:
 No. 1.050 25 pcs.
 No. 1.051 25 pcs.
 No. 1.052 25 pcs.
 mandrel No. 1.121 1 pc.

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

TOR VM
Novatorov str., 7A, Moscow 119421
Russia
Tel./fax: +7(495) 936 74 04
+7(495) 225 54 17

e-mail: torvm77@gmail.com
www.torvm.ru