

enjoy your daily class II restorations

sectional
matrix
systems

new

innovative solutions for
restorations of teeth with
different crown heights
and wide cavity
preparations

myClip 2.0

myQuickmat
Forte kit

myQuickmat
Classico kit

myCustom
Rings kit


powered by Style Italiano

innovative technique

myJunior
kit



polydentia

swiss manufacture 

myClip 2.0

All in one sectional matrix ring with integrated forceps



Quick, easy, one-hand ring positioning

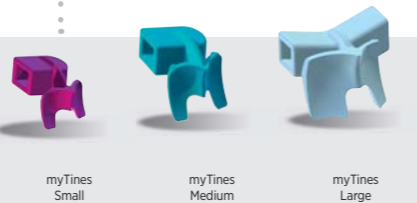
Optimal separation force

Premium-quality stainless steel

Replaceable, interchangeable and autoclavable plastic extremities

new!

System for teeth with different crown heights and wide cavity preps
see page 4-5



Testimonial



"myClip 2.0 is very easy to handle. Its extremities have a special geometry and rigidity allowing very efficient matrix positioning on the palatine and buccal walls. This saves time for the finishing steps and ensures a good proximal morphology."

Dr. David Gerdolle, Switzerland



for more information

Wood Wedges

Interdental wood wedges made of maple wood from sustainably managed Swiss forests



LumiContrast

Dark-blue steel matrices which significantly increase contrast and reduce glare effect, especially while using loupes or microscopes



All-in-one sectional matrix ring with short handles that act as forceps. There is no need for special placing tools as myClip 2.0 can be easily positioned with your fingers. myClip 2.0 features an optimal separation force that allows to create excellent contact points in the restoration of Class II cavities. Thanks to the ring's high-tech plastic extremities (myTines Small, Medium and Large), myClip 2.0 adapts to both teeth with different crown heights and wide cavity preparations.

In case of dissimilar tooth morphologies, the autoclavable myTines can be used in combination to enhance the matrix adaptation to the proximal walls and consequently reduce the need for finishing steps. Doctors using myClip 2.0 benefit from the long lifetime of the premium-quality stainless steel ring as the extremities can be replaced should they present signs of wear and tear.

myClip 2.0 - REF 6305

- 1 pc myClip 2.0,
- 1 pair myTines Small
- 1 pair myTines Medium
- 1 pair myTines Large

Included: Restorative trial set

- 5 pcs. LumiContrast Sectional Matrices, Premolar 0.04mm / 5mm,
- 5 pcs. LumiContrast Sectional Matrices, Molar 0.04mm / 6.4mm,
- 10 pcs. Pinky Wood Wedges, 11mm (XS),
- 10 pcs. Wood Wedges, 12mm (S)



myQuickmat Forte kit



Complete sectional matrix system developed to offer strong tooth separation

Testimonial

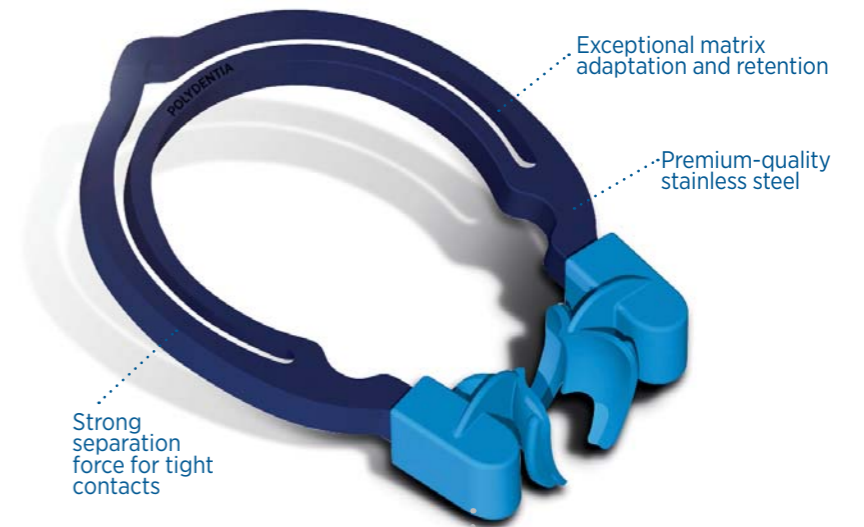


"The myQuickmat Forte kit provides a strong separating ring for an effective teeth separation. The extremities of myRing Forte carefully embrace the matrix and, in combination with the myWedge, ensure a perfect adaption of the matrix and a strong contact point restoration"

Dr. Giuseppe Chiodera, Italy



for more information



Exceptional matrix adaptation and retention

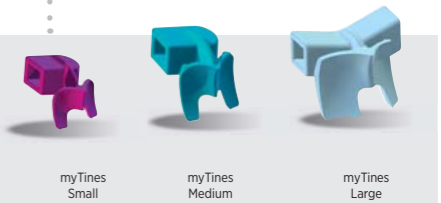
Premium-quality stainless steel

Strong separation force for tight contacts

Replaceable, interchangeable and autoclavable plastic extremities

new!

System for teeth with different crown heights and wide cavity preps
see page 4-5



myWedge

V-shaped wedge made of hi-tech plastic material. Perfectly compresses and adapts to the interproximal anatomy of teeth



LumiContrast

Dark-blue steel matrices which significantly increase contrast and reduce glare effect, especially while using loupes or microscopes



myForceps

myForceps is the indispensable instrument to safely place and remove all Polydentia sectional matrix rings



Complete sectional matrix system kit developed to offer strong tooth separation in order to create excellent contact points in the restoration of Class II cavities. This kit features myRing Forte, a sectional matrix ring that adapts to both teeth with different crown heights and wide cavity preparations, thanks to its extremities (myTines S, M and L). In case of dissimilar tooth morphologies, the autoclavable and replaceable myTines can be used interchangeably to enhance matrix adaptation. The kit comprises a selection of myWedge, high-quality, anatomical interdental plastic wedges, and LumiContrast sectional matrices, dark-blue steel matrices that significantly increase contrast and reduce glare effect, especially while using loupes or microscopes.

myQuickmat Forte kit - REF 6803

- 2 pcs. myRing Forte,
- 2 pairs myTines Medium, 1 pair myTines Small, 1 pair myTines Large
- 50 pcs. Quickmat Sectional Matrices, Premolar 0.04mm / 5mm,
- 50 pcs. Quickmat Sectional Matrices, Molar 0.04mm / 6.4mm,
- 20 pcs. Quickmat Sectional Matrices, Extended 0.04mm / 6.4mm+Ext.,
- 20 pcs. LumiContrast Sectional Matrices, Premolar 0.04mm / 5mm,
- 20 pcs. LumiContrast Sectional Matrices, Molar 0.04mm / 6.4mm,
- 20 pcs. myWedge, Extrasmall (XS),
- 50 pcs. myWedge, Small (S),
- 40 pcs. myWedge, Medium (M),
- 40 pcs. myWedge, Large (L),
- 1 pc. myForceps



myTines Small

Excellent adaptation on teeth of low crown height



myTines Medium

Excellent adaptation on teeth of normal crown height



myTines Large

Excellent adaptation for wide cavity preparations



myTines can be used interchangeably on the same ring

Testimonial



"I totally recommend the new myTines Small on myRing Forte. It was never so easy to adapt the matrix without having stability troubles, now they are part of my daily restorative routine."

Dr. Catherine Losada, Switzerland



for more information

new!

New extremities for myClip 2.0 and myRing Forte

Which myTines do I use?

LOW crown HEIGHT teeth

Use myTines Small



NORMAL crown HEIGHT teeth

Use myTines Medium



myTines Small and myTines Medium are versatile extremities for myRing Forte & myClip 2.0, developed for a precise adaptation of Polydentia's sectional matrices to a wide range of clinical situations and teeth with different crown heights. In case of dissimilar tooth morphologies, the ability to combine myTines Small with myTines Medium on the same Polydentia's sectional ring, provide an enhanced matrix adaptation to the teeth and a firm grip, thus reducing composite flashes and optimising stability. The anatomical shape of myTines Small & Medium enable to achieve tight contact points.

- MyTines Small, 6 pairs - REF 6304
- MyTines Medium, 6 pairs - REF 6303

Testimonial



"The new ring extremities from Polydentia, myTines Small and Large, can be mounted on the same separator ring, and when coupled with myRing Forte, the sectional matrix system becomes an excellent restorative device."

Dr. Giuseppe Chiodera, Italy



for more information

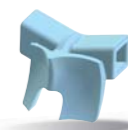
new!

New extremities for myClip 2.0 and myRing Forte

Which myTines do I use?

WIDE CAVITY preparations/ MISSING cusp

Use myTines Large



myTines Large are the new extremities specially developed to be fitted on myClip 2.0 and myRing Forte to increase the stability of the sectional matrix rings on wide cavity preparations even in case of missing cusp. The asymmetry of the wings allows a perfect adaptation on distal and mesial cavities simply by inverting the position of the extremities. Also, the possibility of combining different myTines (Small, Medium and Large) ensures an excellent matrix adaptation and a firm grip, thus reducing composite flashes and overhangs.

- MyTines Large, 6 pairs - REF 6306
- MyTines assorted, 6 pairs (Small, Medium, Large) - REF 6310

myQuickmat Classico kit



Complete sectional matrix system developed to offer gentle tooth separation

Testimonial



"myRing Classico applies the perfect amount of pressure to ensure optimal matrix adaptation and retention. It does not lose its shape: its mechanical performance is consistent and does not diminish with use. Delta Tubes provide significant versatility to perfectly adapt the sectional matrix according to the case at hand."

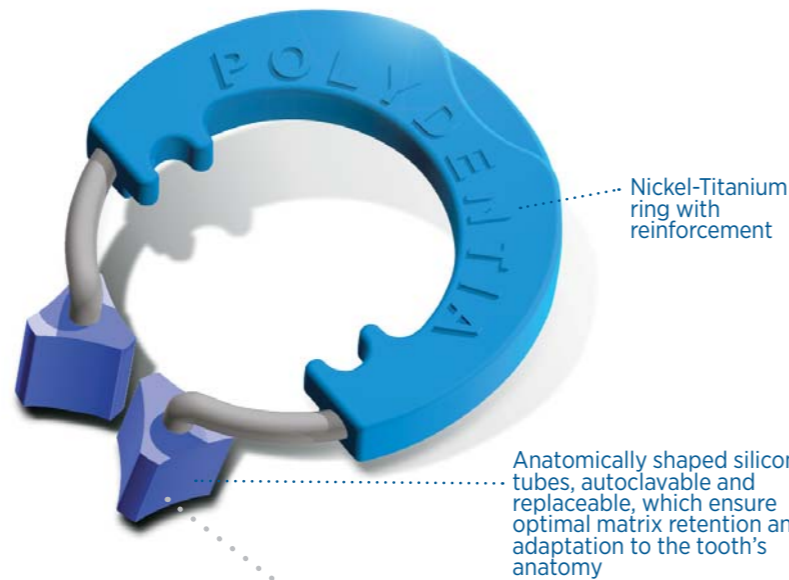
Dr. Jordi Manauta, Italy



"No matrix deformation even in case of broad cavities"



for more information



Nickel-Titanium ring with reinforcement

Anatomically shaped silicone tubes, autoclavable and replaceable, which ensure optimal matrix retention and adaptation to the tooth's anatomy

new!
Diamond²⁴
24 solutions for your class II restorations
see page 7

Steel Matrices

Anatomically shaped matrices easy to burnish



LumiContrast

Dark-blue steel matrices which significantly increase contrast and reduce glare effect, especially while using loupes or microscopes



Wood Wedges

Interdental wood wedges made of maple wood from sustainably managed Swiss forests



This kit features Polydentia's myRing Classico, a classic sectional matrix ring made of nickel-titanium. It is reinforced to provide an optimal and gentle separation force in combination with the included interdental maple Wood Wedges. The kit also includes the Delta Tubes. These anatomically shaped silicone tubes ensure optimal matrix retention and adaptation to the tooth's anatomy. LumiContrast sectional matrices complete the kit's assortment. These dark-blue matrices significantly increase contrast and reduce glare effect, especially while using loupes or microscopes.

myQuickmat Classico kit - REF 6801

- 2 pcs. myRing Classico,
- 6 pairs Delta Tubes,
- 50 pcs. Quickmat Sectional Matrices, Premolar 0.04mm / 5mm,
- 50 pcs. Quickmat Sectional Matrices, Molar 0.04mm / 6.4mm,
- 20 pcs. Quickmat Sectional Matrices, Extended 0.04mm / 6.4mm+Ext.,
- 20 pcs. LumiContrast Sectional Matrices, Premolar 0.04mm / 5mm,
- 20 pcs. LumiContrast Sectional Matrices, Molar 0.04mm / 6.4mm,
- 20 pcs. LumiContrast Sectional Matrices, Extended 0.04mm / 6.4mm+Ext.,
- 50 pcs. Pinky Wood Wedges, 11mm (XS),
- 50 pcs. Wood Wedges, 12mm (S),
- 40 pcs. Wood Wedges, 13mm (M),
- 40 pcs. Wood Wedges, 15mm (L)



gift
2 pairs of
Diamond²⁴

Diamond²⁴

developed with
STYLE ITALIANO™

24 solutions for your class II restorations

NEW EXTREMITIES for myRing Classico

Flexible to allow to carefully bend the matrix to shape without collapsing into the cavity

Embrace the matrix: optimal contact points

24 combinations to enhance the adaptability to the clinical situation

Autoclavable and replaceable

Customizable: cut and shape according to necessity

Testimonial



"Diamond²⁴ offer additional flexibility than standard silicone tubes enhancing the adaptation of the sectional matrix system to the clinical situation. The 24 possible combinations of size and shape of Diamond²⁴ ensure an optimal retention of the matrix to the palatine and buccal walls, without damaging and collapsing into the cavity."

Dr. Giuseppe Chiodera, Italy

3 examples of the 24 possible combinations:



Scan this QR code and discover all the 24 combinations



Diamond²⁴ are anatomically shaped silicone tubes designed to be used with Polydentia's sectional matrix ring "myRing Classico". Diamond²⁴ can be oriented in 24 different combinations of shape and length ensuring an optimal matrix retention and adaption to the tooth even in case of difficult clinical situations.

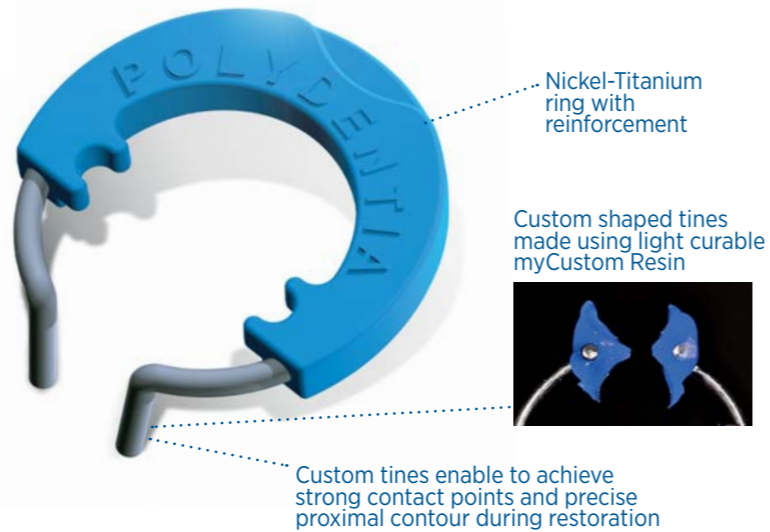
Diamond²⁴, 15 pairs - REF 6312



myCustom Rings kit

innovative Technique

developed with **STYLE ITALIANO**



myCustom Resin

The ring tines are custom-shaped by taking an impression of the healthy and intact proximal walls using the included light curable myCustom Resin



LumiContrast

Dark-blue steel matrices which significantly increase contrast and reduce glare effect, especially while using loupes or microscopes

Wood Wedges

Interdental wood wedges made of maple wood from sustainably managed Swiss forests



"The innovative technique behind myCustom Rings kit perfectly exemplifies our philosophy 'Feasible, teachable and repeatable: the Style Italiano recipe for a daily success dentistry'."

Prof. Angelo Putignano MD, DDS & Dr. Walter Devoto, DDS
Founders of Style Italiano - Italy

myCustom Rings kit has been developed in partnership with Style Italiano, a study group of clinicians and researchers specialized in aesthetic and restorative dentistry. This kit is conceived for the application of an innovative technique developed by Dr. Jordi Manauta of Style Italiano. The myCustom Rings technique allows to easily recreate the pre-existing interproximal anatomy. The ring tines are custom-shaped by taking an impression of the healthy and intact proximal walls using the included light curable myCustom Resin. This enables to achieve strong contact points and precise proximal contour during restoration

myCustom Rings kit - REF 6802

- 2 pcs. myRing Classico,
- 6 pairs Delta Tubes,
- 50 pcs. Quickmat Sectional Matrices, Premolar 0.025mm / 5mm,
- 50 pcs. Quickmat Sectional Matrices, Molar 0.025mm / 6.4mm,
- 20 pcs. LumiContrast Sectional Matrices, Premolar 0.025mm / 5mm,
- 20 pcs. LumiContrast Sectional Matrices, Molar 0.025mm / 6.4mm,
- 20 pcs. Quickmat Transparent Sectional Matrices, Premolar 0.075mm / 5mm,
- 20 pcs. Quickmat Transparent Sectional Matrices, Molar 0.075mm / 6.4mm,
- 50 pcs. Pinky Wood Wedges, 11mm (XS), 50 pcs. Wood Wedges, 12mm (S),
- 40 pcs. Wood Wedges, 13mm (M), 40 pcs. Wood Wedges, 15mm (L),
- 1 pc. myCustom Resin, 3ml syringe with 10 pcs. needle tips gauge 18 for myCustom Resin



Testimonial



"In almost any case where the proximal embrasures are healthy and intact, and there is the risk of losing them, myCustom Rings is the best technique to overcome this common difficulty. Easy to use, as well as easy to produce, this is a strategic technique for the everyday adhesive modern dentistry."

Dr. Anna Salat, Italy



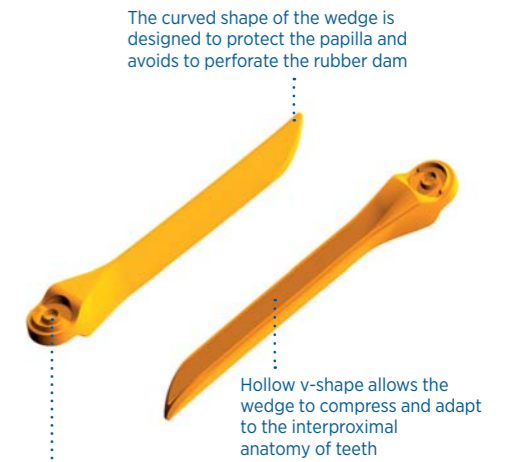
for more information

myWedge

myWedge is an interproximal wedge made of hi-tech plastic material. Its hollow v-shape allows it to compress and adapt to the interproximal anatomy of teeth. It prevents damage to the papilla while guiding and forming the matrix band to the anatomy of the cervical area of the tooth. myWedge's unique round-head geometry has been designed for easy handling, placement, and removal of the wedge with any standard tweezers or forceps.

- Hollow v-shape for an enhanced cervical adaptation
- Gripped head to prevent sliding
- Flashy colors for easy identification

See pages 12-13



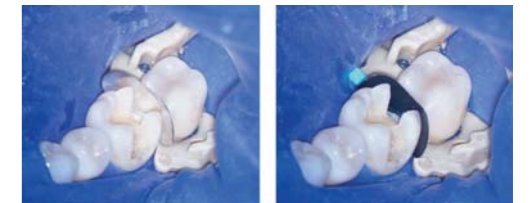
myWedge's unique round-head geometry has been designed for easy handling, placement, and removal of the wedge with any standard tweezers or forceps

LumiContrast

LumiContrast sectional matrices are dark-blue steel matrices (not a colour coating) which significantly increase contrast and reduce glare effect, especially while using loupes or microscopes. They allow the thickness of the reconstructed proximal wall to be evaluated. The thickness of the reconstructed margin is ideal when the matrix is no longer visible through the composite.

- High contrast
- Low reflection
- Ideal when using loupes or microscopes

See pages 12-13



Without LumiContrast

With LumiContrast

myQuickmatrix Forceps

myQuickmatrix Forceps ensures a firm grip of the matrix when removing it after restoration.

- For easy matrix removal
- Tips with special ribbing for a firm grip
- Resistant tips in tungsten carbide

See pages 12-13



myForceps

myForceps is the indispensable instrument to safely place and remove all Polydentia sectional matrix rings such as myRing Classico and myRing Forte. The shaped tips ensure a firm grip of the ring during application.

- For easy placement of all Polydentia's rings
- Firm grip
- Notches for retensioning myRing Forte
- Strong and resistant
- Outstanding quality

See pages 12-13





new!
the first
sectional matrix system
for paediatric dentistry



myjunior
kit

myJunior kit is the first sectional matrix system for paediatric dentistry, specially developed to suit smaller primary teeth and young permanent teeth. It enables dentists to achieve predictable restorations and ideal contact surfaces. The kit offers child-friendly solutions that help saving chair-time and reduce the distress of children.



myTines Junior

Autoclavable and replaceable plastic extremities that fit over the wedge and provide excellent matrix adaptation



Silicone tubes

Soft extremities that provide extra grip and adaptation

Junior Quickmat steel matrices



Junior LumiContrast

Dark-blue matrices which significantly increase contrast and reduce glare effect



Wood Wedges

Interdental wood wedges made of maple wood from sustainably managed Swiss forests



myWedges

Hollow V-shaped, high-tech plastic wedge



myJunior Kit - REF 6330

- 1 pc. myClip Junior
- 1 pc. myRing Junior
- 5 pairs Cylindrical Silicone Tubes
- 5 pairs myTines Junior
- 40 pcs. LumiContrast Sectional Matrices, Premolar 0.04mm / 5mm
- 40 pcs. Junior LumiContrast Sectional Matrices, 0.04mm / 3.75mm
- 50 pcs. Quickmat Sectional Matrices, Premolar 0.04mm / 5mm
- 50 pcs. Junior Quickmat Sectional Matrices, 0.04mm / 3.75mm
- 50 pcs. Pinky Wood Wedges, 11mm (XS)
- 50 pcs. Wood Wedges, 12mm (S)
- 50 pcs. myWedges XS
- 50 pcs. myWedges S

myClip Junior and myRing Junior are paediatric sectional matrix rings that feature minimally invasive, bright-coloured solutions that allow easier restorative treatment on young teeth of low crown height. The junior sectional matrix rings combine stability with the right separation force enabling dentists to achieve ideal contact surfaces. In addition, the extra grip provided by the flexible extremities myTines Junior and rounded silicone tubes ensure a better adaptation of the sectional matrices, that helps preventing annoying composite flashes and overhangs and saving valuable chair-time.

myClip junior

All in one paediatric sectional matrix ring with integrated forceps



- All in one sectional matrix ring. No need for intimidating forceps
- Ring made of nickel-titanium alloy resistant to deformation
- Optimal separation force to achieve flawless contact surfaces
- Quick, easy, one-hand ring positioning
- Autoclavable and replaceable plastic myTines Junior extremities

myRing junior

Paediatric sectional matrix ring that fits a wide variety of clinical situations



- Ideal size to fit on deciduous teeth in children's mouth
- Ring made of nickel-titanium alloy resistant to deformation
- Optimal separation force to achieve flawless contact surfaces
- Excellent matrix adaptation and retention
- Autoclavable and replaceable plastic myTines Junior extremities

Testimonial



"I regard myClip Junior as an optimal solution for paediatric treatments as it allowed me to achieve an ideal restoration with less efforts and with considerable chair-time savings."

Dr. Marina Papachroni
Greece



for more information



Testimonial



"Children restorative treatments won't be tricky business anymore thanks to myRing Junior and the paediatric solutions from Polydentia. They are more comfortable and more efficient thanks to the small dimension of the sectional matrix ring and the junior matrices. The system ensures a perfect fit on milk teeth and prevent time-consuming composite flashes. Restorations are also more enjoyable as my little patients don't have to withstand prolonged restoration times."

Dr. Martina Sabová
Slovakia



for more information



Rings, extremities and resin refills



Sectional Matrix Rings



REF 6805
myClip 2.0, 2 pcs.,
myTines M, 2 pairs
myTines S, 1 pair
myTines L, 1 pair



REF 6806
myRing Forte, 2 pcs.,
myTines M, 2 pairs
myTines S, 1 pair
myTines L, 1 pair



REF 6804
myRing Classico, 2 pcs.,
Delta Tubes, 2 pairs



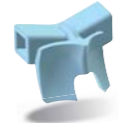
Sectional Matrix Rings Extremities



REF 6304
myTines Small
for myClip 2.0
& myRing Forte
6 pairs



REF 6303
myTines Medium
for myClip 2.0
& myRing Forte
6 pairs



REF 6306
myTines Large
for myClip 2.0
& myRing Forte
6 pairs



REF 6310
myTines assorted
2 pairs myTines S
2 pairs myTines M
2 pairs myTines L



REF 6312
Diamond²⁴
15 pairs



REF 5712
Delta Tubes
15 pairs



Junior Sectional Matrix Rings and Extremities



REF 6335
myClip Junior
2 pcs.



REF 6336
myRing Junior
2 pcs.



REF 6333
myTines Junior
15 pairs



REF 5711
Silicone Tubes
15 pairs



Resin



REF 6811
myCustom Resin, 3ml Syringe & 10 pcs. needle tips gauge 18

Kit refills

Steel Matrices

	Quantity	REF
Quickmat Sectional Matrices, Premolar 0.025mm / 5mm	100	5735
Quickmat Sectional Matrices, Molar 0.025mm / 6.4mm	100	5736
Quickmat Sectional Matrices, Premolar 0.04mm / 5mm	100	5705
Quickmat Sectional Matrices, Molar 0.04mm / 6.4mm	100	5706
Quickmat Sectional Matrices, Extended 0.025mm / 6.4mm+Ext.	50	5756
Quickmat Sectional Matrices, Extended 0.04mm / 6.4mm+Ext.	50	5746
Junior Quickmat Sectional Matrices, 0.04mm / 3.75mm	100	5708

Transparent Matrices

	Quantity	REF
Quickmat Transparent Sectional Matrices, Premolar 0.075mm / 5mm	100	5765
Quickmat Transparent Sectional Matrices, Molar 0.075mm / 6.4mm	100	5766
Quickmat Transparent Sectional Matrices, Extended 0.075mm / 6.4mm+Ext.	50	5776

LumiContrast Matrices

	Quantity	REF
LumiContrast Sectional Matrices, Premolar 0.025mm / 5mm	70	6735
LumiContrast Sectional Matrices, Molar 0.025mm / 6.4mm	70	6736
LumiContrast Sectional Matrices, Premolar 0.04mm / 5mm	70	6705
LumiContrast Sectional Matrices, Molar 0.04mm / 6.4mm	70	6706
LumiContrast Sectional Matrices, Extended 0.025mm / 6.4mm+Ext.	50	6756
LumiContrast Sectional Matrices, Extended 0.04mm / 6.4mm+Ext.	50	6746
Junior LumiContrast Sectional Matrices, 0.04mm / 3.75mm	70	6708

Wedges

	Quantity	REF
Pinky Wood Wedges, 11mm (XS)	200	5011
Wood Wedges, 12mm (S)	100	5012
Wood Wedges, 13mm (M)	100	5013
Wood Wedges, 15mm (L)	100	5015
myWedge, Extrasmall (XS)	100	7101
myWedge, Small (S)	100	7102
myWedge, Medium (M)	100	7103
myWedge, Large (L)	100	7104
Wood Wedges, assorted (XS, S, M, L)	100	5001
myWedge, assorted (XS, S, M, L)	100	7100

Forceps

	REF
myQuickmatrix Forceps	5703
myForceps	5707

The opinion of professionals



“

myClip 2.0

Dr. David Gerdolle - Switzerland

“myClip 2.0 is very easy to handle. Its tines have a special geometry and rigidity allowing very efficient matrix positioning on the palatine and buccal walls. This saves time for the finishing steps and ensures a good proximal morphology.”

myQuickmat Forte kit

Dr. Radoslav Asparuhov - Bulgaria

“The use of myQuickmat Forte Kit is extremely easy and the results are predictable – perfect seal of the margins, while ensuring an adequate outline of the restoration and tight contact points. The separating force of myRing Forte is more than enough to compensate the thickness of the already thinnest matrices available.”

myQuickmat Classico kit

Dr. Giuseppe Chiodera - Italy

“An accurate reproduction of the contact point and proximal walls is a must in Class II restorations. The versatility provided by combining myRing Classico with Diamond24 offers additional flexibility in adapting the sectional matrix system to the clinical situation.”

myCustom Rings kit *powered by Style Italiano*

Dr. Anna Salat - Italy

“In almost any case where the proximal embrasures are healthy and intact, and there is the risk of losing them, myCustom Rings is the best technique to overcome this common difficulty. Easy to use, as well as easy to produce, this is a strategic technique for the everyday adhesive modern dentistry.”

myTines Small

Dr. Catherine Losada - Switzerland

“I totally recommend the new myTines Small on myRing Forte. It was never so easy to adapt the matrix without having stability troubles, now they are part of my daily restorative routine.”

myClip Junior

Dr. Marina Papachroni - Greece

“I regard myJunior kit as an optimal solution for paediatric treatments. The system offers the ideal tools for the treatment of primary and young permanent teeth, which allowed me to achieve an excellent restoration with less efforts and with considerable chair-time savings.”

myRing Junior

Dr. Martina Sabová - Slovakia

“Children restorative treatments won't be tricky business anymore thanks to myRing Junior and the paediatric solutions from Polydentia. They are more comfortable and more efficient thanks to the small dimension of the sectional matrix ring and the junior matrices. The system ensures a perfect fit on milk teeth and prevent timeconsuming composite flashes. Restorations are also more enjoyable as my little patients don't have to withstand prolonged restoration times.”

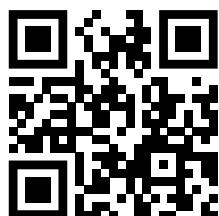
”

get inspired by our clinical cases



 **polydentia**
swiss manufacture 

let's keep connected



Polydentia SA
via Cantonale 47
6805 Mezzovico-Vira
Switzerland

phone: +41 91 946 29 48
fax: +41 91 946 32 03

info@polydentia.ch
www.polydentia.ch

