

enjoy your daily class II restorations

sectional
matrix
systems

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

myQuickmat
Forte kit

myQuickmat
Forte
starter kit

myClip 2.0

myQuickmat
Classico kit

myJunior
kit



polydentia
swiss manufacture 

myQuickmat Forte kit

Complete sectional matrix system developed to offer **strong** tooth separation



Testimonial

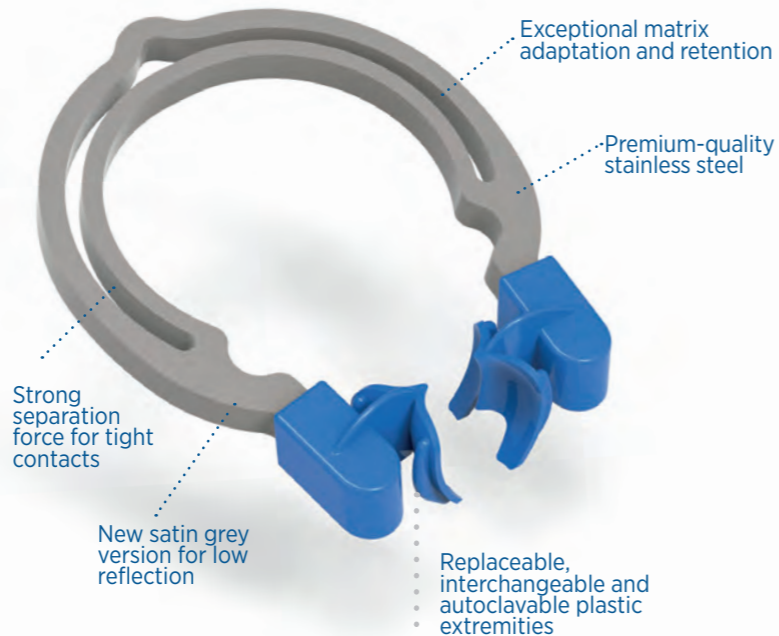


"The myQuickmat Forte kit provides a strong separating ring for an effective teeth separation. The extremities of myRing Forte carefully embrace the matrix and, in combination with the myWedge, ensure a perfect adaption of the matrix and a strong contact point restoration."

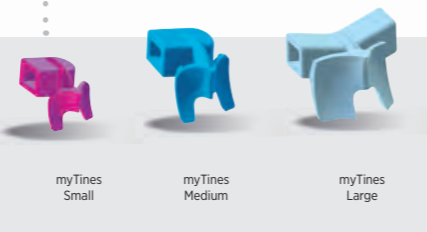
Dr. Giuseppe Chiodera, Italy



for more information



myTines
System for teeth with different crown heights and wide cavity preps
see page 6-7



myWedge

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



myForceps

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



LumiContrast

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



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. LumiContrast Sectional Matrices, Extended 0.04mm / 6.4mm+Ext.,
- 50 pcs. myWedge, Extrasmall (XS),
- 50 pcs. myWedge, Small (S),
- 40 pcs. myWedge, Medium (M),
- 40 pcs. myWedge, Large (L),
- 1 pc. myForceps



myQuickmat Forte starter kit

Power up your restorations

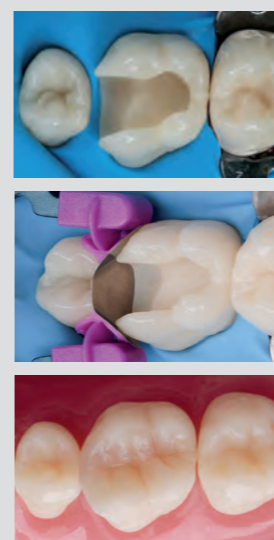


Testimonial



"myQuickmat Forte sectional matrix system provides top-class solutions for Class II restorations. The separator ring myRing Forte provides effective teeth separation and matrix retention. The addition of the ultra-thin and resilient QuickmatFLEX sectional matrices further enhances the versatility of this system."

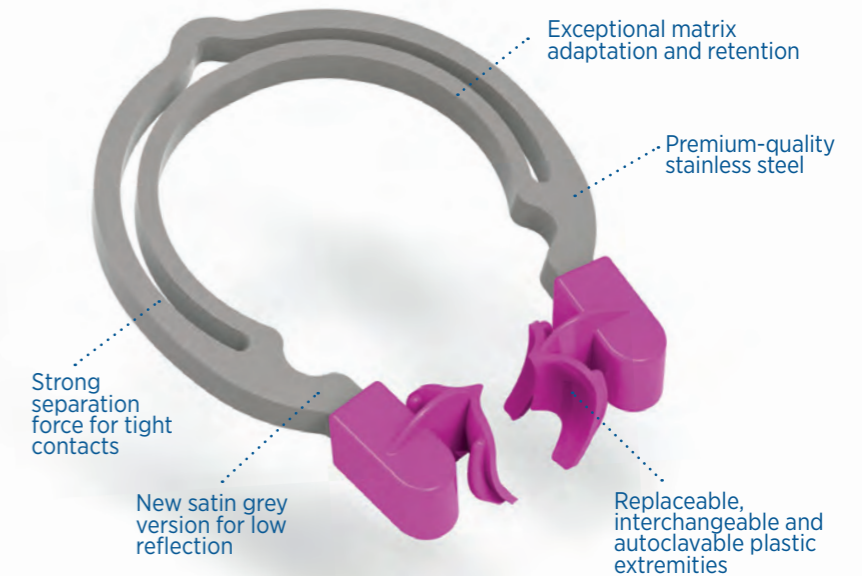
Dr. Giuseppe Chiodera, Italy



Images courtesy by Dr. Osama Shaalan



for more information



included!
QuickmatFLEX Sectional matrices with advanced elastic memory
see page 12



Highly resistant to deformation
Ultra-thin titanium (0.03 mm)

myWedge

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



myTines

Replaceable, interchangeable and autoclavable plastic extremities. myTines make myRing Forte adaptable to teeth with different crown heights as well as teeth with large preparations or missing cusps.



LumiContrast

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



Obtain anatomically correct Class II cavity restorations with tight contact points and natural contours using the restorative solutions included in myQuickmat Forte starter kit. The system allows you to restore teeth with different crown heights as well as teeth with large cavity preparations or missing cusps thanks to the replaceable extremity system myTines. All components of the kit have been selected to optimise the restorative procedure, allowing quick and predictable results with minimal finishing steps.

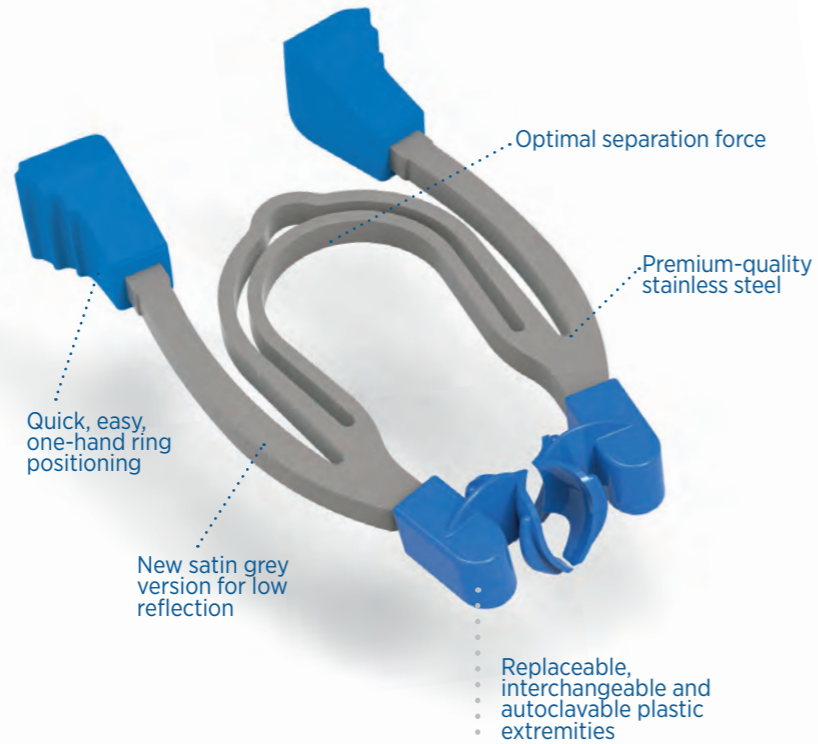
myQuickmat Forte starter kit - REF 6883

- 2 pcs. myRing Forte,
- 2 pairs myTines Small (S), 1 pair myTines Medium (M), 1 pair myTines Large (L),
- 10 pcs. QuickmatFLEX Sectional Matrices, Premolar 0.03mm / 5mm,
- 10 pcs. QuickmatFLEX Sectional Matrices, Molar 0.03mm / 6.4mm,
- 5 pcs. QuickmatFLEX Sectional Matrices, Molar Deep 0.03mm / 6.4mm + Ext.,
- 10 pcs. LumiContrast Sectional Matrices, Premolar 0.04mm / 5mm,
- 10 pcs. LumiContrast Sectional Matrices, Molar 0.04mm / 6.4mm,
- 5 pcs. LumiContrast Sectional Matrices, Molar Deep 0.04mm / 6.4mm + Ext.,
- 10 pcs. myWedge, Extrasmall (XS),
- 10 pcs. myWedge, Small (S),
- 10 pcs. myWedge, Medium (M),
- 10 pcs. myWedge, Large (L)



myClip 2.0

All in one sectional matrix ring with integrated forceps



Optimal separation force

Premium-quality stainless steel

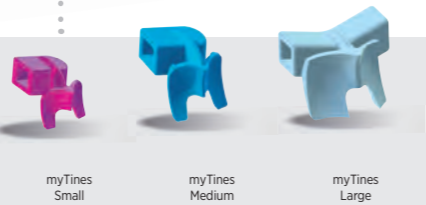
Quick, easy, one-hand ring positioning

New satin grey version for low reflection

Replaceable, interchangeable and autoclavable plastic extremities

myTines

System for teeth with different crown heights and wide cavity preps
see page 6-7



Wood Wedges

Interdental wood wedges made of maple wood from 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)



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

get inspired by our clinical cases



polydentia
swiss manufacture

myTines Small

Excellent adaptation on teeth of low crown height



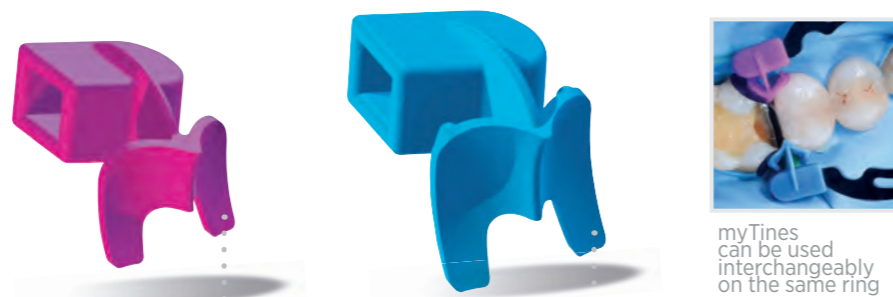
myTines Medium

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

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

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 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



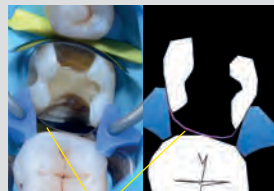
Complete sectional matrix system developed to offer gentle tooth separation

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."

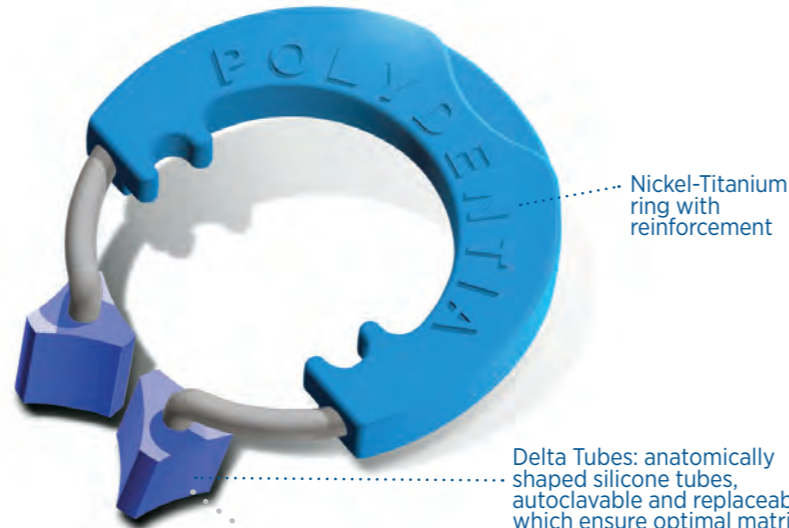
Dr. Jordi Manauta, Italy



"No matrix deformation even in case of broad cavities"



for more information



Nickel-Titanium ring with reinforcement

Delta Tubes: anatomically shaped silicone tubes, autoclavable and replaceable, which ensure optimal matrix retention and adaptation to the tooth's anatomy

try the ring with

Diamond²⁴

24 solutions for your class II restorations

see page 9

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 Wedge:

Interdental wood wedges made of maple wood from 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)



Diamond²⁴

developed with STYLE ITALIANO™

24 solutions for your class II restorations

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



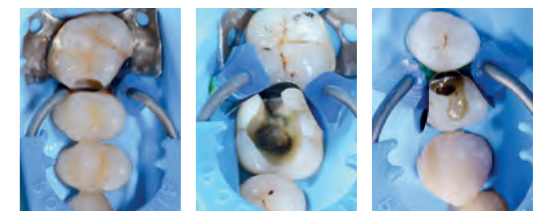
"Diamond²⁴ offer additional flexibility than standard silicone tubes enhancing the adaptation of the sectional matrix system to the clinical situation. The 24 possible combinations of size and shape of Diamond²⁴ ensure an optimal retention of the matrix to the palatine and buccal walls, without damaging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





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.



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



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 Swiss forest:



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)
- 40 pcs. Wood Wedges, 12mm (S)
- 50 pcs. myWedges XS
- 40 pcs. myWedges S

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



Our products for premium dentistry

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

Kit refills on page 15

QuickmatFLEX

QuickmatFLEX are ultra-thin (0.03 mm) titanium sectional matrices with excellent elastic memory. Easy to handle, they offer the right balance of flexibility and stiffness to optimise positioning and adaptation in narrow interproximal spaces. The matrices, thanks to their reduced thickness and improved metal alloy, resist deformation as they feature high elastic resilience that enables them to spring back to their original shape.

Class II treatments with QuickmatFLEX sectional matrices and our sectional matrix rings provide predictable restorations with correct anatomy, narrow contact points and smooth composite surfaces that require minimal finishing steps.

- Improved metal alloy with elastic memory
- Easy to handle and adapt
- Deformation-resistant
- Ultra-thin 0.03mm. Ideal for tight interproximal spaces

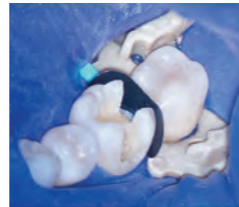
Kit refills on page 15

Quickmat

Quickmat are contoured stainless steel sectional matrices available in three anatomical heights and two thicknesses (0.04 mm and 0.025 mm). Easy to insert and remove, Quickmat sectional matrices are easily burnishable allowing the creation of correct contact points and anatomical restorations with less flashes and composite overhangs.

- 3 anatomical heights and 2 thicknesses
- Stainless steel
- Easy to manage, insert and remove
- Burnishable

Kit refills on page 15



watch the video

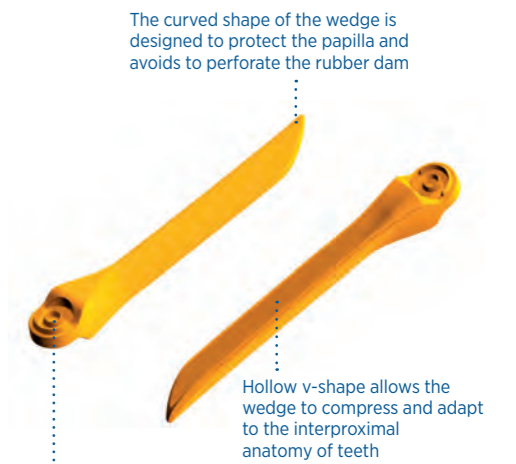


myWedge

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

Kit refills on page 15



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

Interdental Maple Wood Wedges

Made of maple wood from Swiss forests, these interdental wedges ensure an optimal matrix adaptation along the entire cervical margin.

- Anatomical shape
- Small size (XS) for pediatric dentistry
- Big size (XL) for periodontology

Kit refills on page 15



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 page 14



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 page 14




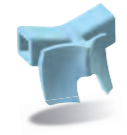




Rings, extremities and forceps











Sectional Matrix Rings

		
<p>REF 6805 myClip 2.0, 2 pcs., myTines M, 2 pairs myTines S, 1 pair myTines L, 1 pair</p> <p></p>	<p>REF 6806 myRing Forte, 2 pcs., myTines M, 2 pairs myTines S, 1 pair myTines L, 1 pair</p> <p></p>	<p>REF 6804 myRing Classico, 2 pcs., Delta Tubes, 2 pairs</p> <p></p>


Sectional Matrix Rings Extremities

					
<p>REF 6304 myTines Small for myClip 2.0 & myRing Forte 6 pairs</p> <p></p>	<p>REF 6303 myTines Medium for myClip 2.0 & myRing Forte 6 pairs</p> <p></p>	<p>REF 6306 myTines Large for myClip 2.0 & myRing Forte 6 pairs</p> <p></p>	<p>REF 6310 myTines assorted 2 pairs myTines S 2 pairs myTines M 2 pairs myTines L</p> <p></p>	<p>REF 6312 Diamond²⁴ 15 pairs</p> <p></p>	<p>REF 5712 Delta Tubes 15 pairs</p> <p></p>

Junior Sectional Matrix Rings and Extremities




			
<p>REF 6335 myClip Junior 2 pcs.</p> <p></p>	<p>REF 6336 myRing Junior 2 pcs.</p> <p></p>	<p>REF 6333 myTines Junior 15 pairs</p> <p></p>	<p>REF 5711 Silicone Tubes 15 pairs</p> <p></p>

Forceps











	
<p>REF 5703 myQuickmatrix Forceps</p> <p></p>	<p>REF 5707 myForceps</p> <p></p>

Kit refills

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, Molar Deep 0.025mm / 6.4mm+Ext.	50	6756
 LumiContrast Sectional Matrices, Molar Deep 0.04mm / 6.4mm+Ext.	50	6746
 Junior LumiContrast Sectional Matrices, 0.04mm / 3.75mm	70	6708

QuickmatFLEX Titanium Matrices	Quantity	REF
 QuickmatFLEX sectional matrices premolar 0.03mm / 5mm	50	6795
 QuickmatFLEX sectional matrices molar 0.03mm / 6.4mm	50	6796
 QuickmatFLEX sectional matrices Molar Deep 0.03mm / 6.4mm + Ext.	25	6797

Quickmat 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, Molar Deep 0.025mm / 6.4mm+Ext.	50	5756
 Quickmat Sectional Matrices, Molar Deep 0.04mm / 6.4mm+Ext.	50	5746
 Junior Quickmat Sectional Matrices, 0.04mm / 3.75mm	100	5708

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

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connected



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