

Guide

# select your sectional matrix system

and find the ideal solution to always  
achieve excellent contact points in the  
restoration of class II cavities

sectional  
matrix  
systems

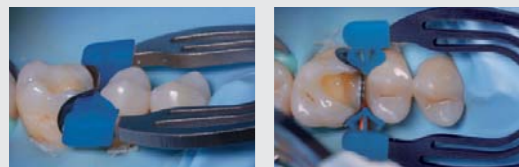
 polydentia  
swiss manufacture 

# Sectional matrix systems: select your sectional matrix system



## myClip 2.0

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, making it suitable for all clinical conditions. Thanks to the ring's high-tech plastic extremities (myTines Small, myTines Medium and myTines Large), myClip 2.0 adapts to both teeth of different crown heights and wide cavity preparations.



myTines Small, Medium and Large  
New extremities for myClip 2.0



## myQuickmat Forte

Sectional matrix system developed to offer strong tooth separation in order to create excellent contact points in the restoration of Class II cavities. The separator ring of myQuickmat Forte, myRing Forte, adapts to both teeth of different crown heights and wide cavity preparations, thanks to the its extremities myTines Small, myTines Medium and myTines Large.

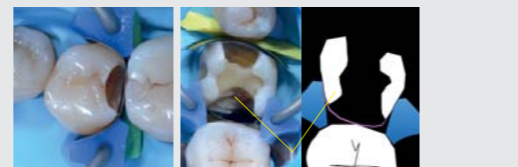


myTines Small, Medium and Large  
New extremities for myQuickmat Forte Ring



## myQuickmat Classico

Sectional matrix system developed to offer optimal and gentle tooth separation using the NiTi myRing Classico in combination with the included interdental Maple Wood Wedges. In case the sectional matrix requires more adaptation, myQuickmat Classico features two sets of autoclavable and reusable ring's extremities, Delta Tubes and the new Diamond<sup>24</sup>.



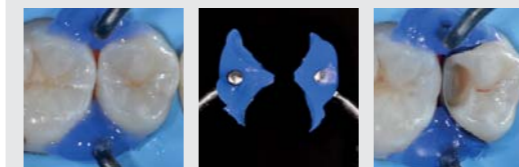
"No matrix deformation even in case of broad cavities"

Diamond<sup>24</sup>  
New extremities for myQuickmat Classico Ring



## myCustom Rings

Sectional matrix system developed for the application of the myCustom Rings technique. This StyleItaliano technique allows to easily recreate the pre-existing interproximal anatomy. The ring extremities are custom-shaped by taking an impression of the healthy and intact proximal walls using the included light curing composite material myCustom Resin.

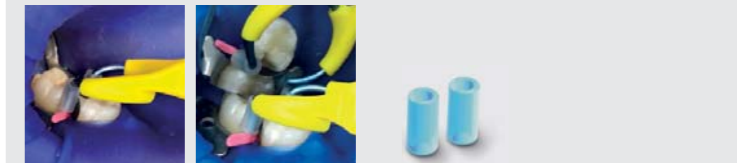


## myJunior

The first sectional matrix system for paediatric dentistry, specially developed to suit smaller deciduous and young permanent teeth. The kit offers child-friendly solutions that help saving valuable chair-time and reduce the distress of children. It includes 2 junior sectional matrix rings and their extremities, junior matrices and a selection of wedges.



myJunior rings with myTines Junior



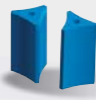


myJunior rings with Silicone Tubes

# Extremities: select your ring extremities



## myTines

	 REF 6304 myTines Small	 REF 6303 myTines Medium	 REF 6306 myTines Large	<p>extremities for myClip 2.0 &amp; myRing Forte</p>  
Commonly used for	Excellent adaptation on teeth with <b>low crown height</b>	Excellent adaptation on teeth with <b>normal crown height</b>	Excellent adaptation for <b>wide cavity preparations</b>	





## Silicone Tubes

	 REF 5712 Delta Tubes	 REF 6312 Diamond <sup>24</sup>	<p>extremities for myRing Classico</p> 
Main Feature	Anatomically shaped ring extremities for restorations of both narrow and wide cavities.	Ring extremities which provide superior matrix adaptation thanks to the possibility of rotating them in 24 different positions	

## myCustom resin

	 REF 6811 myCustom resin	<p>customisable extremities for myRing Classico</p> 
Main Feature	Light-curing flowable resin that allows to create personalised ring extremities.	

## myJunior extremities

	 REF 6333 myTines Junior	 REF 5711 Silicone Tubes	<p>extremities for myClip Junior &amp; myRing Junior</p>  
Main Feature	Plastic extremities which enhance matrix adaptation. They lock onto the wedge ensuring maximum ring's stability	Silicone extremities which provide extra grip and matrix adaptation when using a wide wedge.	

# Interdental wedges: select your interdental wedge

## Interdental wood wedges

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

				
	REF 5011	REF 5012	REF 5013	REF 5015
Size	Extrasmall (XS)	Small (S)	Medium (M)	Large (L)

use them with  
myClip 2.0,  
myJunior rings &  
myRing Classico



## myWedge

myWedge is an interproximal wedge made of hi-tech plastic material. Its innovative 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 roundhead geometry has been designed for easy handling, placement, and removal of the wedge with any standard tweezers or forceps.

				
	REF 7101	REF 7102	REF 7103	REF 7104
Size	Extrasmall (XS)	Small (S)	Medium (M)	Large (L)








use them with  
myJunior rings &  
myRing Forte



# Sectional matrix band: select the matrix according to the tooth height and to the type of restoration to be performed



## Quickmat Sectional Matrices

Contoured, anatomically shaped sectional matrices made of premium quality stainless steel. Available in two different thicknesses, thin (0.04 mm / .0016"), microthin (0.025 mm / .001") and also extended for cervical subgingival restorations.

							
	REF 5735	REF 5736	REF 5756	REF 5705	REF 5706	REF 5746	REF 5708
Thickness	0.025mm / .001"	0.025mm/.001"	0.025mm/.001"	0.04mm / .0016"	0.04mm / .0016"	0.04mm / .0016"	0.04mm / .0016"
Height	5mm	6.4mm	6.4mm	5mm	6.4mm	6.4mm	3.75mm
Commonly used for	Bicuspid and Pediatric applications	Molars	Molars with deep cervical preparation	Bicuspid and Pediatric applications	Molars	Molars with deep cervical preparation	Pediatric applications



## LumiContrast Sectional Matrices

Contoured, anatomically shaped sectional matrices. Thanks to their dark-blue unique appearance (not colour coating), Polydentia's LumiContrast sectional matrices significantly increase contrast and reduce glare effect, especially while using loupes or microscopes. They allow to evaluate the thickness of the reconstructed proximal wall. The thickness of the reconstructed margin is ideal when the matrix is no longer visible through the composite. Available in two different thicknesses, thin (0.04 mm / .0016"), microthin (0.025 mm / .001") and also extended for cervical subgingival restorations.

							
	REF 6735	REF 6736	REF 6756	REF 6705	REF 6706	REF 6746	REF 6708
Thickness	0.025mm / .001"	0.025mm/.001"	0.025mm/.001"	0.04mm/ .0016"	0.04mm/ .0016"	0.04mm/ .0016"	0.04mm/ .001"
Height	5mm	6.4mm	6.4mm	5mm	6.4mm	6.4mm	3.75mm
Commonly used for	Bicuspid and Pediatric applications	Molars	Molars with deep cervical preparation	Bicuspid and Pediatric applications	Molars	Molars with deep cervical preparation	Pediatric applications

## Transparent sectional matrices

Contoured, anatomically shaped sectional matrices made of first quality polyester, permeable to curing lights. The special material does not tear under tension, nor adhere to any composite restorative materials.

			
	REF 5765	REF 5766	REF 5776
Thickness	0.075mm / .0029"	0.075mm/.0029"	0.075mm/.0029"
Height	5mm	6.4mm	6.4mm
Commonly used for	Bicuspid and Pediatric applications	Molars	Molars with deep cervical preparation

## Matrix Thickness

Differently than the choice of the matrix shape and its material, which are selected based on the tooth height and restoration, the matrix thickness depends on the personal choice of each dentist. Thin matrices 0.04 mm / .0016" are strong and rigid, and are the most frequently used as they fit the majority of the clinical cases. Microthin matrices 0.025 mm / .001" are used in case of narrow interdental spaces, allowing to obtain very tight contact points with an ideal morphology.