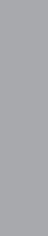




Instruction for use

myQuickmat Forte kit

 polydentia
swiss manufacture 

 sectional
matrix
systems



Medical Devices Kit for professional use only - REV 01 06.2021

instruction for use

A - Description

This kit features myRing Forte, a sectional matrix ring that adapts to both teeth of different crown heights and wide cavity preparations, thanks to its extremities (myTines Small, myTines Medium and myTines Large). 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. Their hollow V-shape allows them to compress and adapt to the interproximal anatomy of the teeth, preventing damage to the papilla. LumiContrast sectional matrices complete the kit's matrix assortment. These dark-blue matrices significantly increase contrast and reduce glare effect, especially while using loupes or microscopes.

B - Composition

myRing Forte: Stainless steel

myTines: thermoplastic

LumiContrast matrices: Stainless steel

myWedge: thermoplastic

myForceps: stainless steel

C - Indications

myQuickmat Forte kit is indicated for strong tooth separation in order to create contact points in the restoration of Class II cavities. myRing Forte's anatomically shaped, reusable tines ensure perfect matrix adaptation and myWedge forms the matrix band to the cervical area of the tooth.

D - Contraindications

None Known.

E - Side effects

There are no known side effects. Promptly report any serious incident by contacting your distributor or Polydentia.

F - Interactions with other medical devices or products

There are no known interactions.

G - Information for the patient

No information for the patient related to myQuickmat Forte kit is necessary.

H - Preservation and storage

Store in a clean and dry environment.

L - Warnings

Due to the presence of small and sharp components, the use of a rubber dam is mandatory to avoid accidental ingestion or aspiration. Always ensure myRing Forte using dental floss. In case of accidental inspiration of a myQuickmat Forte kit component (matrix, ring and its extremities, wedge) seek immediate medical attention.

In case of ingestion of a myQuickmat Forte kit component, it is strongly recommended seeking for medical assistance and locate the ingested components. If illness develops after ingestion, consult a doctor immediately.

All Polydentia reusable Products are supplied non-sterile and must be appropriately disinfected, cleaned and sterilized before the first use. Please refer to the Cleaning, disinfection and Sterilization Instructions at www.polydentia.com.

M - Application

See the following pictograms.

N - Pack sizes available

See "Order now" section.

O - Disposal

Because of their composition, Matrices and wedges can not be sterilized and are therefore single use devices. Do not reuse them. Properly dispose devices contaminated with potentially infectious substances of human origin, in accordance with local regulations.

P - Ring reconditioning

For a proper, effective and safe reconditioning of the myRing Forte and their extremities read the Cleaning, Disinfection and Sterilization Instructions at www.polydentia.com.



QR instructions
Cleaning and
Sterilization
Guide or go to
www.polydentia.ch

application



1. Prepare the cavity

Remove the carious lesion and prepare the tooth with a conservative Class II preparation. Even if the contact was not totally broken the matrix can be placed.

2. Place the matrix

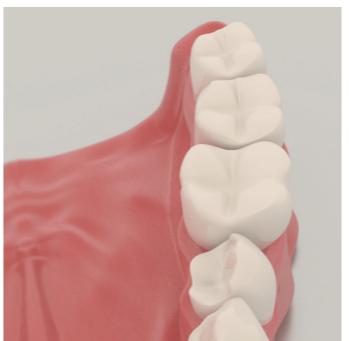
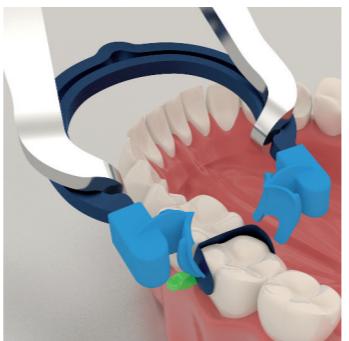
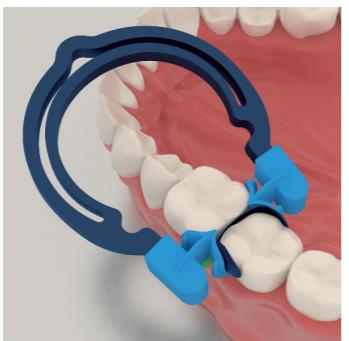
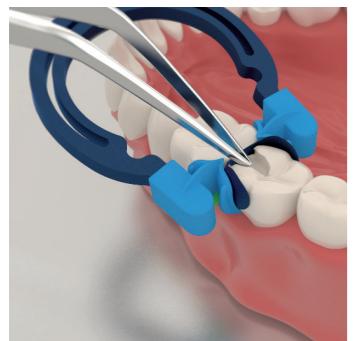
Select an appropriate matrix band according to the tooth morphology and restoration type. Place the contoured sectional matrix with the concave edge towards the occlusal margin using your fingers or with tweezers.

3. Wedging

Select the appropriate sized mywedge to close the gingival margin, and insert it firmly. When needed maintain a finger on the matrix band to avoid dislodging during wedging.

4. Place myRing Forte

Expand myRing Forte using Polydentia's myForces; enlarge it just enough to position it on the tooth. Carefully place myRing Forte over the wedge as far gingivally as possible.



5. Burnish the matrix

For an excellent contact, burnish the band against the adjacent tooth using a ball burnisher or tweezer.

6. Restore the cavity

Restore the cavity according to the filling material manufacturer's instructions.

7. Remove the sectional matrix system

Remove myRing Forte, the wedge and the matrix. Our suggestion for an easy matrix removal is to use the special Polydentia myQuickmatrix Forceps.

8. Finishing and polishing

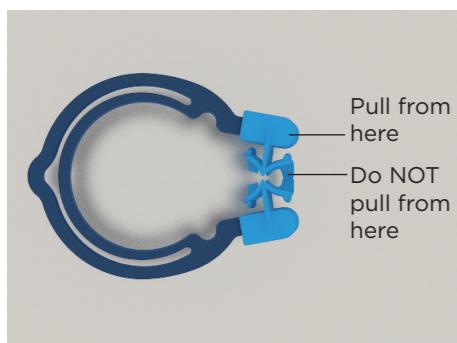
With thin burs remove any small excess of material then polish the restoration according to the finishing and polishing instruments manufacturer's recommendations.



tips & tricks using myQuickmat Forte kit

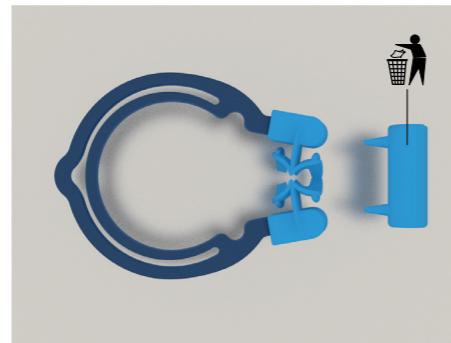
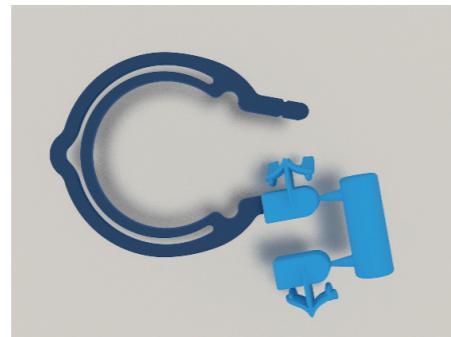
Tines removal

Tines must be disassembled before cleaning and sterilizing.
To remove the tines correctly, it is important to preserve the internal anatomical wings. Make sure to pull the tines by grasping the external part. For more information about cleaning and sterilizing refer to the document "cleaning and sterilization procedure"



Tines placement on myRing Forte

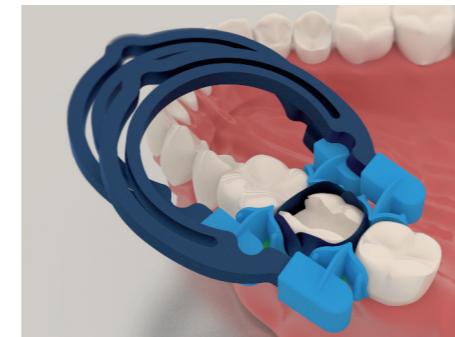
Tines are replaceable and supplied in pairs. You can easily detach the tines, avoid finger pressure on the internal anatomical wings to preserve them. Make sure tines are placed on myRingForte as shown in the picture below.



MOD and multiple tooth restorations

MyQuickmat Forte rings are designed to be stacked over one another to perform a MOD and multiple tooth restorations.

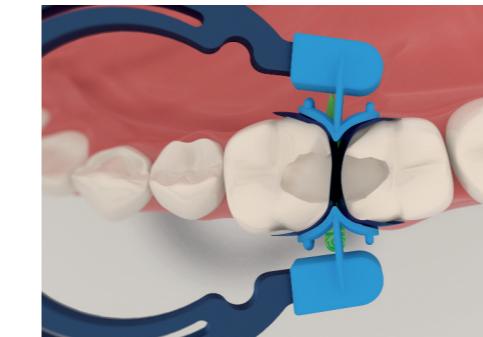
1. Prepare the cavities as described in the instructions for use, step 1.
2. Place matrices and wedges on both mesial and distal surfaces of the tooth being restored
3. Position myRing Forte
4. Complete the restoration as described in the instructions for use, steps 5 to 8.



Restoration of adjacent cavities

MyRing Forte tines are shaped to perfectly adapt the mesial and distal surfaces of two adjacent teeth. This feature allows the restoration of two adjacent cavities at the same time.

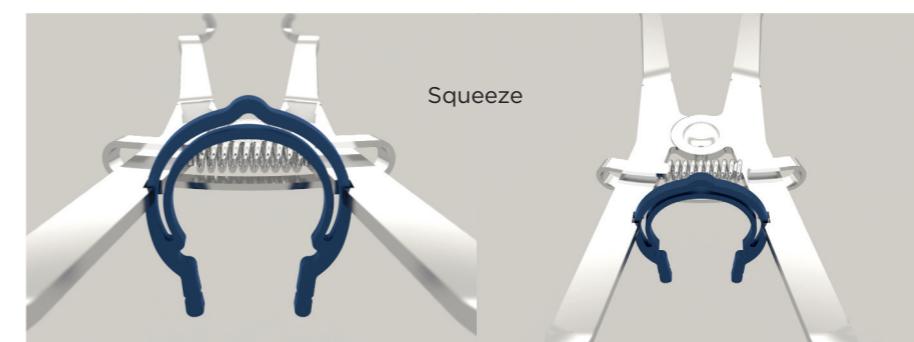
1. Prepare the cavities as described in the instructions for use, step 1.
2. Place matrices and wedges on both teeth being restored
3. Position myRing Forte
4. Complete your restoration as described in the instructions for use, steps 5 to 8.



myRing Forte Reset

If myRing Forte is over-expanded it can be retensioned by using Polydentia's myForceps as follows:

- remove the tines first
- place myRing Forte within the notches on the forceps
- squeeze forceps closed to return myRing Forte in its perfect shape.



order now

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	  



symbols

REF

Item number _____

LOT

Batch code _____



Use by _____



Consult instructions for use _____



Do not reuse _____

Rx Only

Caution: Federal law restricts this device to sale by or on the order of a licensed healthcare practitioner _____



Manufacturer _____

CE

CE mark _____



Ultrasonic bath _____



Washer-disinfector for thermal disinfection _____



Sterilizable in a steam sterilizer (autoclave) at the temperature specified _____

MD

Medical Device _____

EC REP

European Authorised Representative _____



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