



Instruction for use

# myClip 2.0



sectional  
matrix  
systems



Medical Devices Kit for professional use only - REV 01 06.2021

# instruction for use

## A - Description

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 contact points in the restoration of Class II cavities, making it suitable for all clinical conditions. Thanks to the ring's plastic extremities (myTines Small, myTines Medium and myTines Large), myClip 2.0 adapts to both teeth of different crown heights and wide cavity preparations. In case of dissimilar tooth morphologies, the myTines can be used in combination to enhance the matrix adaptation to the proximal walls and consequently reduce the need for finishing steps.

## B - Composition

myClip 2.0: Stainless steel and thermoplastic  
myTines: thermoplastic  
LumiContrast matrices: Stainless steel  
Wooden wedges: maple wood

## C - Indications

myClip 2.0 is indicated to ensure matrix adaptation in order to create correct contact points in the restoration of class II cavities.

## 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 myClip 2.0 is necessary.

## H - Shelf life

Please refer to the expiration date on the packaging

## I - Preservation and storage

Store in a clean, dry environment away from moisture or excessive humidity.

## 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 myClip 2.0 using dental floss.

In case of accidental inspiration of a myClip 2.0 component (matrix, ring and its extremities, wedge) seek immediate medical attention.

In case of ingestion of a myClip 2.0 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](http://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 myClip 2.0 and their extremities read the Cleaning, Disinfection and Sterilization Instructions at [www.polydentia.com](http://www.polydentia.com).



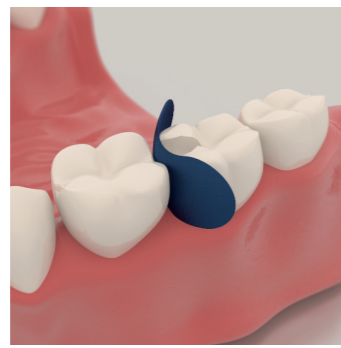
QR instructions  
Cleaning and  
Sterilization  
Guide or go to  
[www.polydentia.ch](http://www.polydentia.ch)

# application



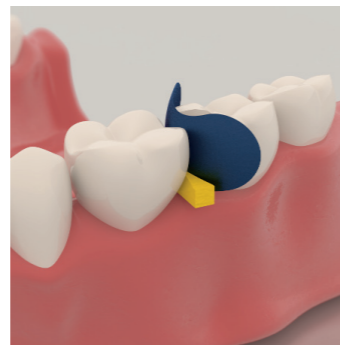
## 1. Prepare the cavity

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.



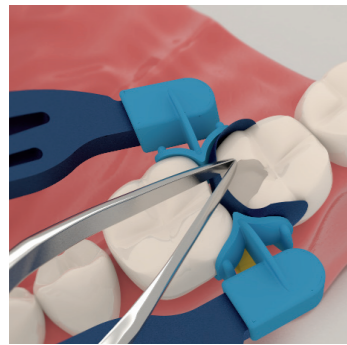
## 3. Wedging

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



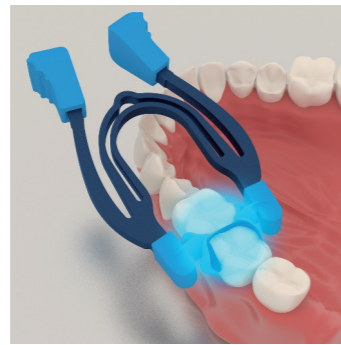
## 4. Place myClip 2.0.

Expand myClip 2.0 just by using your fingers, no forceps are needed. Enlarge it just enough to position it on the tooth. Place carefully myClip 2.0 over the wedge and place it as far gingivally as possible.



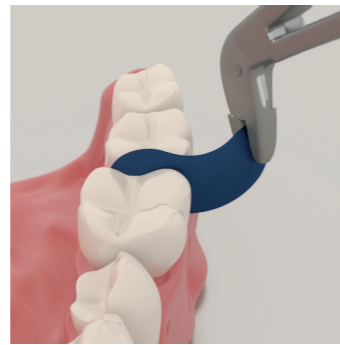
## 5. Burnish the matrix

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



## 6. Restore the cavity

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



## 7. Remove the sectional matrix system

Remove myClip 2.0, the wedge and the matrix. Our suggestion for an easy matrix removal is to use the special Polydentia myQuickmatrix Forceps.



## 8. Finishing and polishing

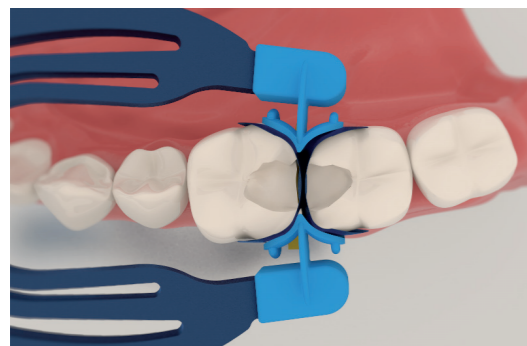
With thin burs remove any small excess of material then polish the restoration according to manufacturer's recommendations.



# tips & tricks using myclip 2.0

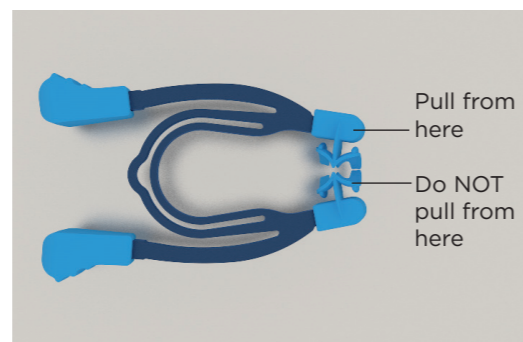
## Restoration of adjacent cavities

MyClip 2.0 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. Prepare the cavities as described in the instructions for use, step 1. Place matrices and wedges on both teeth being restored. Position myClip 2.0. Complete your restoration as described in the instructions for use, steps 5 to 8.



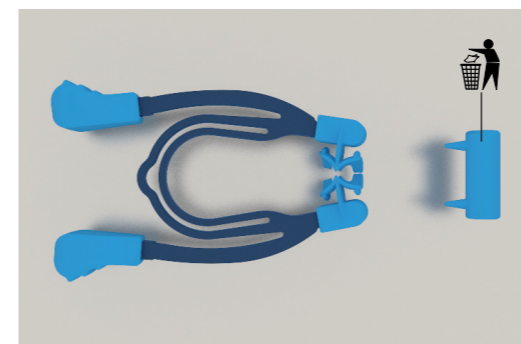
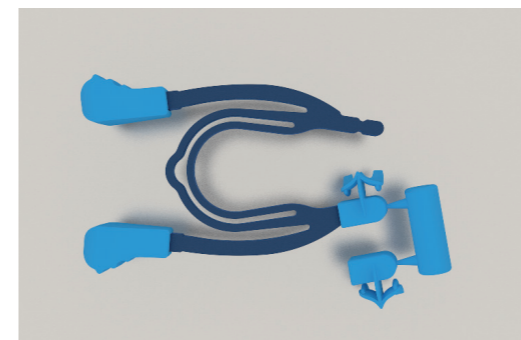
## Tines removal

Tines must be disassembled before any 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 myClip 2.0











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 myClip 2.0 as shown in the picture below.












# order now

## myClip 2.0 restorative trial set - REF 6305

1	pcs	MyClip 2.0,	  
1	pair	myTines Small, 1 pair myTines Medium, 1 pair myTines Large	  
5	pcs	LumiContrast Sectional Matrices-Premolar, 0.04 mm /5 mm	
5	pcs	LumiContrast Sectional Matrices-Molar, 0.04 mm /6.4 mm	
10	pcs	Pinky Wood Wedges, 11 mm (XS)	
10	pcs	Wood Wedges, 12 mm (S)	



# symbols

- REF**
- LOT**
- 
- 
- 
- R<sub>x</sub> Only**
- 
- CE**
- 
- 
- 
- MD**
- EC REP**