

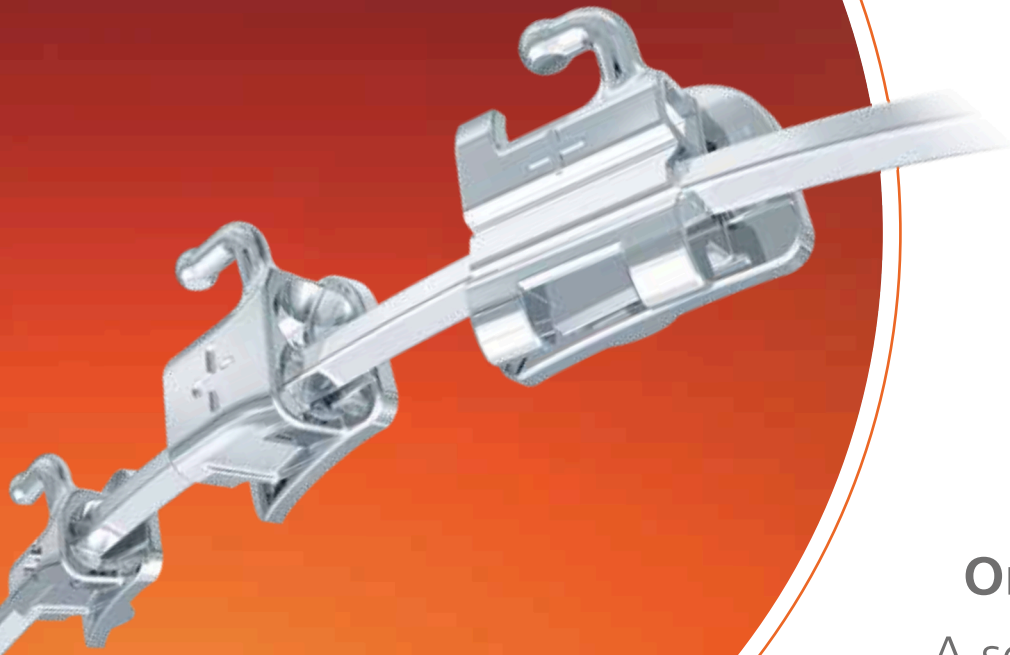


**ORTHOCAST**  
M-SERIES

**THE ADVANTAGE**  
IS IN THE DETAIL



**D**  
DENTAURUM  
1886



**Ortho-Cast M-Series**  
A series of buccal tubes  
in a class of their own

Ortho-Cast M-Series  
**non-convertible**



single rectangular    double rectangular

Ortho-Cast M-Series  
**convertible**



single rectangular    double rectangular

Ortho-Cast M-Series mini  
**non-convertible**



single rectangular

## Perfect in function and design

Just like the Dentaurem brackets, the buccal tubes are manufactured using state-of-the-art design and production techniques.

The Ortho-Cast M-Series buccal tubes offer the user many features for simple and safe handling. The user also has maximum freedom of choice for individual treatment: Ortho-Cast M-Series single or double rectangular, convertible or non-convertible, for the bonding or for the banding technique.\*

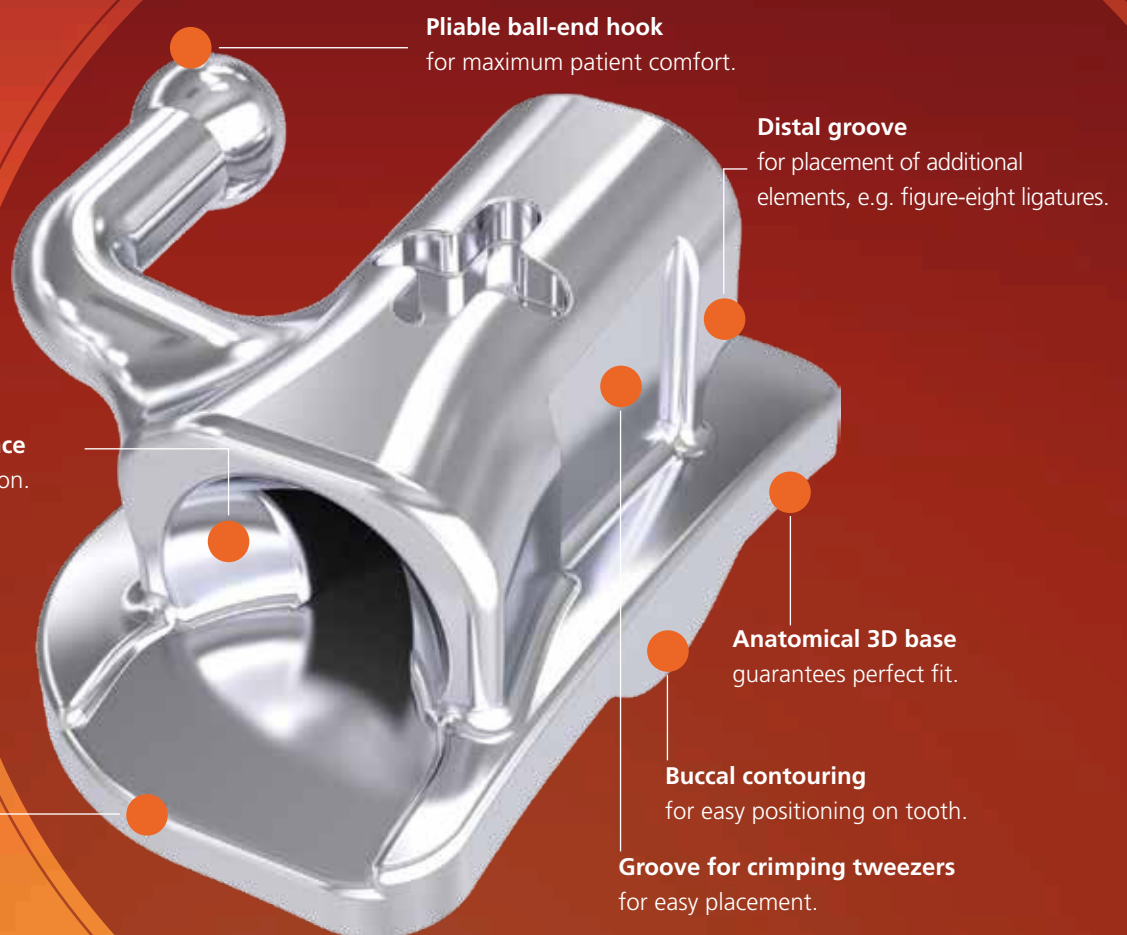


Patented laser  
structure with  
FDI notation

### Highlights:

- New: Double and triple combination, convertible, for the banding technique.
- Genuine one-piece buccal tube for high biocompatibility.
- 3D base with laser-structured pad for perfect fit and excellent retention.
- Marking with + (upper jaw) / - (lower jaw) and FDI notation in the bonding technique for easy matching to tooth.
- Pliable ball-end hook for full flexibility and customized treatment.

**single rectangular**  
non-convertible\*



**Funnel-shaped entrance**  
for easy archwire insertion.

**Laser-structured base  
with FDI notation**  
for optimum bond and  
easy identification.

\* Also available for the mandible, second molar, in MBT.

**single rectangular  
convertible**

**Pliable ball-end hook**  
for maximum patient comfort.

**Groove for crimping tweezers**  
for easy placement.

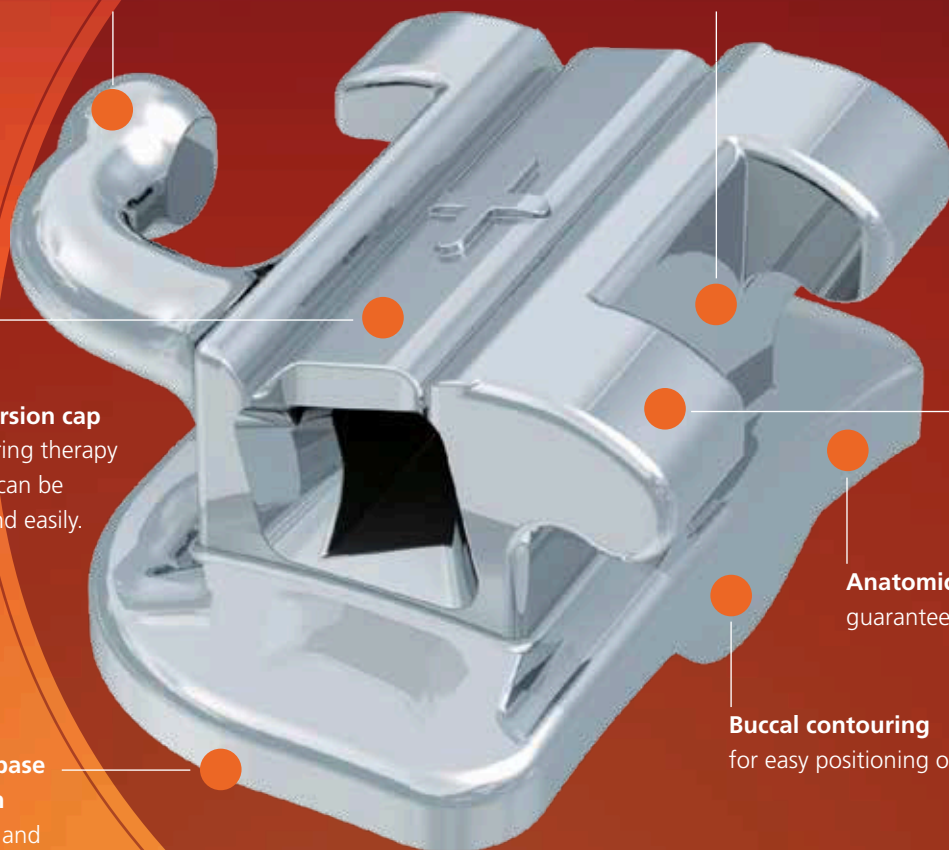
**Innovative conversion cap**  
offers flexibility during therapy  
planning. The cap can be  
removed quickly and easily.

**Rounded wings**  
for high level of  
patient comfort.

**Anatomical 3D base**  
guarantees perfect fit.

**Laser-structured base  
with FDI notation**  
for optimum bond and  
easy identification.

**Buccal contouring**  
for easy positioning on tooth.



**double rectangular**  
non-convertible

**Pliable ball-end hook**  
for maximum patient comfort.

**Distal groove**  
for placement of additional  
elements, e.g. figure-eight ligatures.

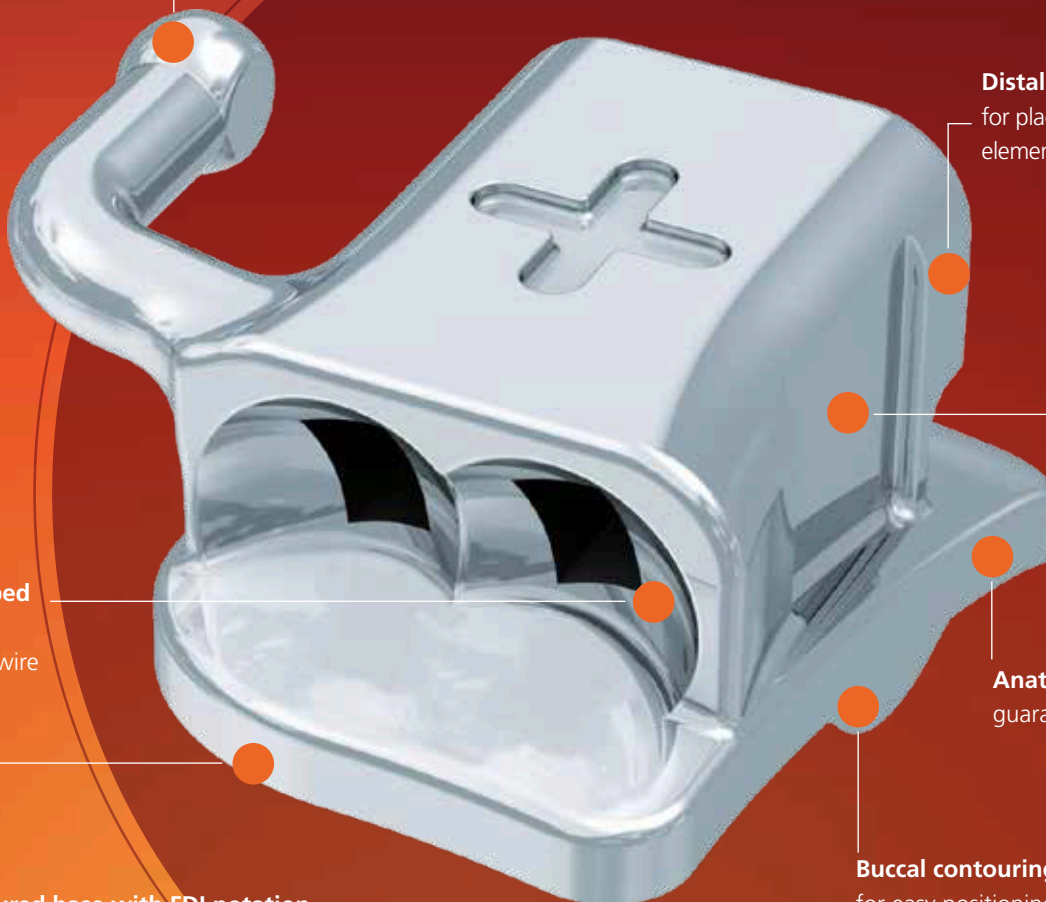
**Groove for  
crimping tweezers**  
for easy placement.

**Anatomical 3D base**  
guarantees perfect fit.

**Buccal contouring**  
for easy positioning on tooth.

**Funnel-shaped  
opening**  
for easy archwire  
insertion.

**Laser-structured base with FDI notation**  
for optimum bond and easy identification.



**double rectangular**  
convertible

**Rounded wings**  
for high level of patient  
comfort.

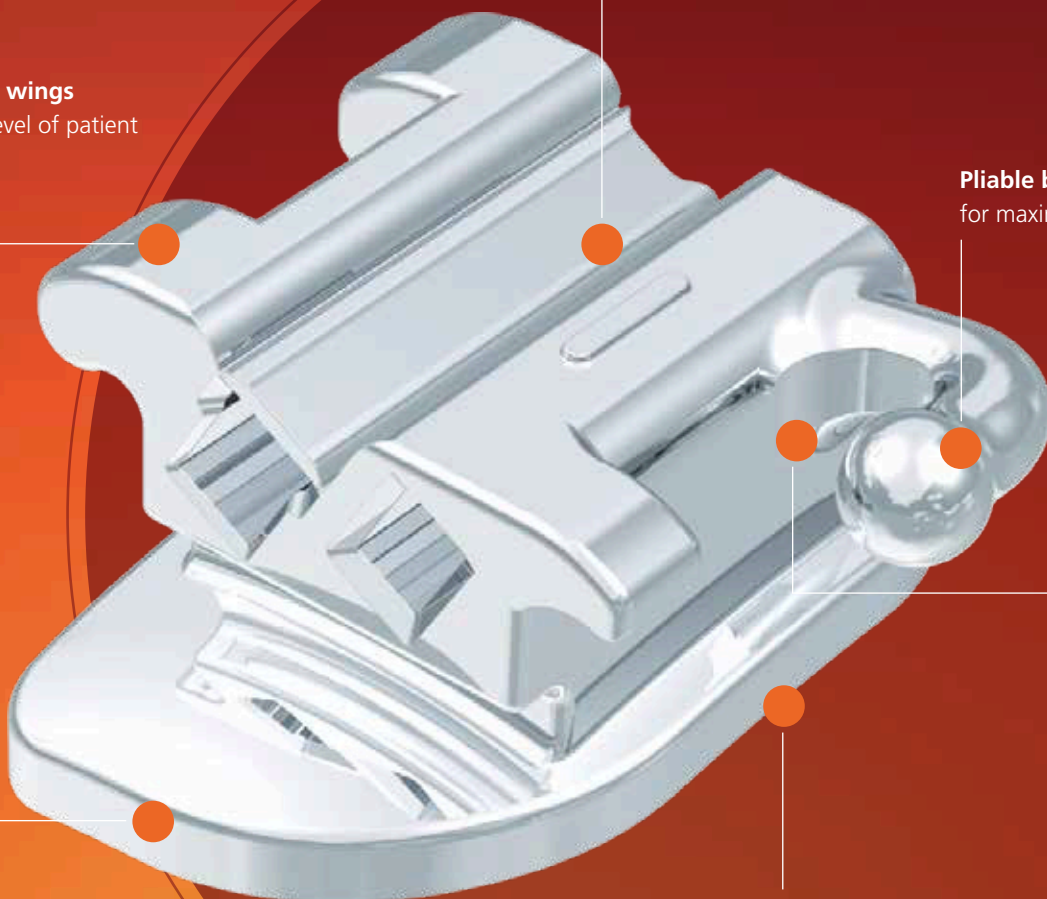
**Innovative conversion cap**  
offers flexibility during therapy planning.  
The cap can be removed quickly and easily.

**Pliable ball-end hook**  
for maximum patient comfort.

**Groove for crimping  
tweezers**  
for easy placement.

**Laser-structured base with FDI notation**  
for optimum bond and easy identification.

**Anatomical 3D base**  
guarantees perfect fit.



**single rectangular  
non-convertible\***

**Pliable ball-end hook**  
for maximum patient comfort.

**Slender design.**

**Easy matching  
to correct tooth  
+ (upper jaw)**

**Funnel-shaped opening**  
for easy archwire insertion.

**Anatomical 3D base**  
guarantees perfect fit.

**Simple and safe  
placement on the  
mesiobuccal cusp.**  
Ideal for partially erupted molars.

**Laser-structured base with FDI notation**  
for optimum bond and easy identification.

\* Also available for the mandible, first molar, in MBT





**ORTHOCAST**  
M-SERIES

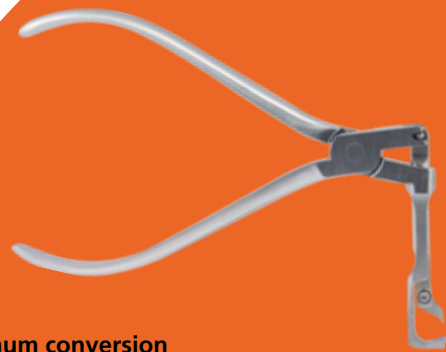
## Ortho-Cast M-Series Accessories



**Easy placement**  
using our specially  
designed crimping tweezers  
(REF 025-280-00).



**Easy removal of buccal tubes fixed with adhesive**  
using the angled bracket removing pliers  
REF 004-347-00



**Optimum conversion**  
using the specially designed cap removal pliers  
(REF 003-805-00).



**Easy removal of bands**  
with the Oliver Jones band removing pliers  
(REF 026-347-00).

## Bonding technique

single rectangular

### Ortho-Cast M-Series mini 18/22

non-convertible · Quantity: 10 pieces

Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
17	- 14°	0°	•	2.5 mm	818-411-17	822-411-17	Roth
27	- 14°	0°	•	2.5 mm	818-411-27	822-411-27	Roth
17	- 14°	0°	•	2.5 mm	818-412-17	822-412-17	McLaughlin-Bennett-Trevisi**
27	- 14°	0°	•	2.5 mm	818-412-27	822-412-27	McLaughlin-Bennett-Trevisi**
17	0°	0°	•	2.5 mm	818-413-17		Ricketts® Universal
27	0°	0°	•	2.5 mm	818-413-27		Ricketts® Universal
17	0°	0°	•	2.5 mm	818-415-17	822-415-17	Standard Edgewise
27	0°	0°	•	2.5 mm	818-415-27	822-415-27	Standard Edgewise



Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
47	- 30°	0°	•	2.5 mm	818-411-47	822-411-47	Roth
37	- 30°	0°	•	2.5 mm	818-411-37	822-411-37	Roth
47	- 10°	0°	•	2.5 mm	818-412-47	822-412-47	McLaughlin-Bennett-Trevisi**
37	- 10°	0°	•	2.5 mm	818-412-37	822-412-37	McLaughlin-Bennett-Trevisi**
46	- 20°	0°	•	2.5 mm	818-412-46	822-412-46	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	2.5 mm	818-412-36	822-412-36	McLaughlin-Bennett-Trevisi**
47	0°	0°	•	2.5 mm	818-413-47		Ricketts® Universal
37	0°	0°	•	2.5 mm	818-413-37		Ricketts® Universal
47	0°	0°	•	2.5 mm	818-415-47	822-415-47	Standard Edgewise
37	0°	0°	•	2.5 mm	818-415-37	822-415-37	Standard Edgewise



### Ortho-Cast M-Series 18/22

non-convertible · Quantity: 10 pieces

Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
16	- 14°	14°	•	3.3 mm	818-211-16	822-211-16	Roth
26	- 14°	14°	•	3.3 mm	818-211-26	822-211-26	Roth
16	- 14°	10°	•	3.3 mm	818-212-16	822-212-16	McLaughlin-Bennett-Trevisi**
26	- 14°	10°	•	3.3 mm	818-212-26	822-212-26	McLaughlin-Bennett-Trevisi**
16	0°	0°	•	3.3 mm	818-215-16	822-215-16	Standard Edgewise
26	0°	0°	•	3.3 mm	818-215-26	822-215-26	Standard Edgewise



Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
46	- 30°	4°	•	3.3 mm	818-211-46	822-211-46	Roth
36	- 30°	4°	•	3.3 mm	818-211-36	822-211-36	Roth
47	- 10°	0°	•	3.3 mm	818-212-47	822-212-47	McLaughlin-Bennett-Trevisi**
37	- 10°	0°	•	3.3 mm	818-212-37	822-212-37	McLaughlin-Bennett-Trevisi**
46	- 20°	0°	•	3.3 mm	818-212-46	822-212-46	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	3.3 mm	818-212-36	822-212-36	McLaughlin-Bennett-Trevisi**
46	0°	0°	•	3.3 mm	818-215-46	822-215-46	Standard Edgewise
36	0°	0°	•	3.3 mm	818-215-36	822-215-36	Standard Edgewise
46	- 25°	0°	•	3.3 mm	818-219-46	822-219-46	
36	- 25°	0°	•	3.3 mm	818-219-36	822-219-36	



## Bonding technique

### single rectangular

#### Ortho-Cast M-Series 18/22

convertible · Quantity: 10 pieces

Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
16	- 14°	14°	•	3.3 mm	818-111-16	822-111-16	Roth
26	- 14°	14°	•	3.3 mm	818-111-26	822-111-26	Roth
16	- 14°	10°	•	3.3 mm	818-112-16	822-112-16	McLaughlin-Bennett-Trevisi**
26	- 14°	10°	•	3.3 mm	818-112-26	822-112-26	McLaughlin-Bennett-Trevisi**



Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
46	- 30°	4°	•	3.3 mm	818-111-46	822-111-46	Roth
36	- 30°	4°	•	3.3 mm	818-111-36	822-111-36	Roth
46	- 20°	0°	•	3.3 mm	818-112-46	822-112-46	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	3.3 mm	818-112-36	822-112-36	McLaughlin-Bennett-Trevisi**



CE 0483

● Maxillary

● Mandibular

Slot 18: 0.46 x 0.64 mm / 18 x 25

Slot 22: 0.56 x 0.70 mm / 22 x 28

\*\* The Dentaurem version of this prescription is not claimed to be a duplication of any other, nor does Dentaurem imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

### double rectangular

#### Ortho-Cast M-Series 18/22

non-convertible · Quantity: 10 pieces

Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
16	- 14°	14°	•	3.3 mm	818-221-16	822-221-16	Roth
26	- 14°	14°	•	3.3 mm	818-221-26	822-221-26	Roth
16	- 14°	10°	•	3.3 mm	818-222-16	822-222-16	McLaughlin-Bennett-Trevisi**
26	- 14°	10°	•	3.3 mm	818-222-26	822-222-26	McLaughlin-Bennett-Trevisi**



Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
46	- 30°	4°	•	3.3 mm	818-221-46	822-221-46	Roth
36	- 30°	4°	•	3.3 mm	818-221-36	822-221-36	Roth
46	- 20°	0°	•	3.3 mm	818-222-46	822-222-46	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	3.3 mm	818-222-36	822-222-36	McLaughlin-Bennett-Trevisi**



CE 0483

● Maxillary

● Mandibular

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25

Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25

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## Bonding technique

double rectangular

### Ortho-Cast M-Series 18/22

convertible · Quantity: 10 pieces

Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
16	- 14°	14°	•	3.3 mm	818-121-16	822-121-16	Roth
26	- 14°	14°	•	3.3 mm	818-121-26	822-121-26	Roth
16	- 14°	10°	•	3.3 mm	818-122-16	822-122-16	McLaughlin-Bennett-Trevisi**
26	- 14°	10°	•	3.3 mm	818-122-26	822-122-26	McLaughlin-Bennett-Trevisi**



Teeth	Torque	Distal offset	Hook	Width	REF (18)	REF (22)	System
46	- 30°	4°	•	3.3 mm	818-121-46	822-121-46	Roth
36	- 30°	4°	•	3.3 mm	818-121-36	822-121-36	Roth
46	- 20°	0°	•	3.3 mm	818-122-46	822-122-46	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	3.3 mm	818-122-36	822-122-36	McLaughlin-Bennett-Trevisi**



CE 0483

● Maxillary

● Mandibular

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25

Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25

\*\* The Dentaurem version of this prescription is not claimed to be a duplication of any other, nor does Dentaurem imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.



Discover more now.



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