



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.*



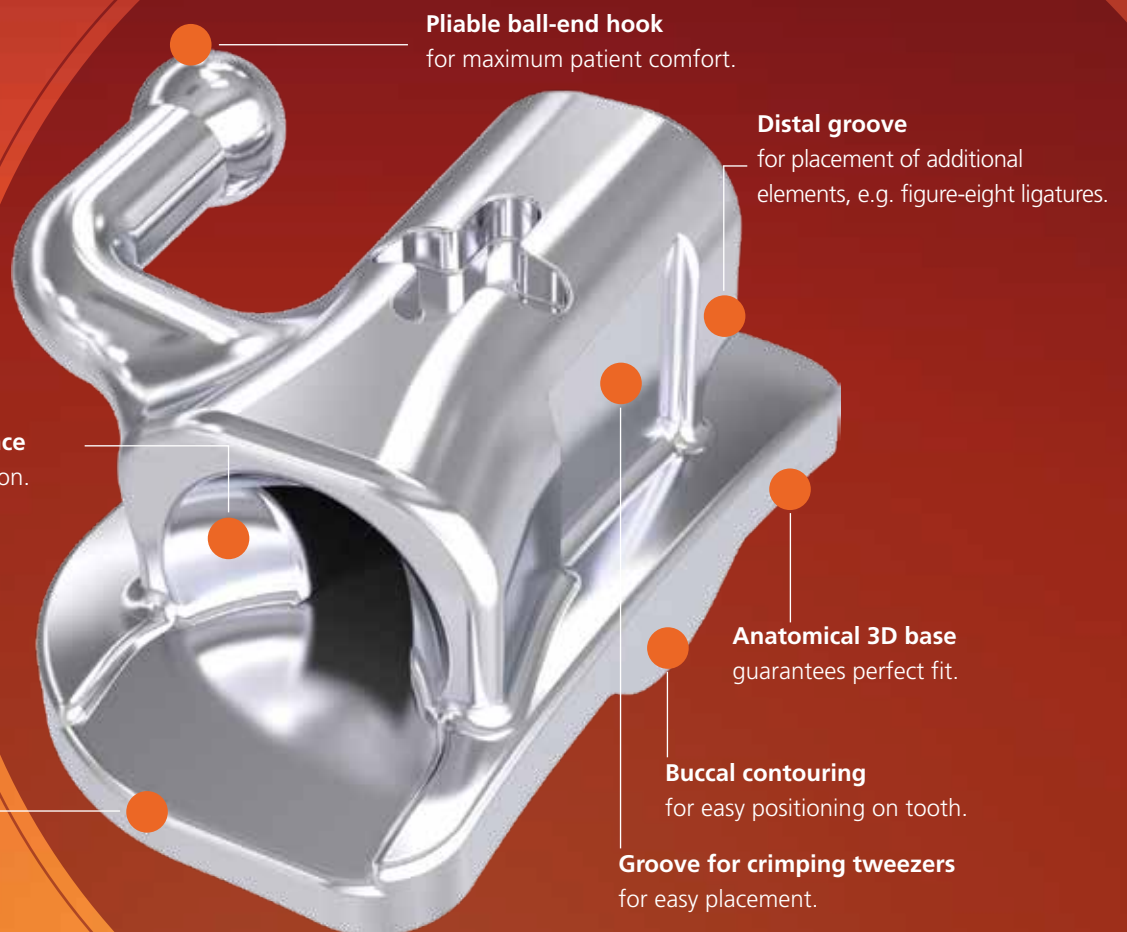
Patented laser
structure with
FDI notation

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.

*You can find all buccal tubes in the Ortho-Cast M-Series for the banding technique, including the corresponding bands, in the current catalog or on our website.

single rectangular
non-convertible*



Pliable ball-end hook
for maximum patient comfort.

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

Anatomical 3D base
guarantees perfect fit.

Buccal contouring
for easy positioning on tooth.

Groove for crimping tweezers
for easy placement.

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.

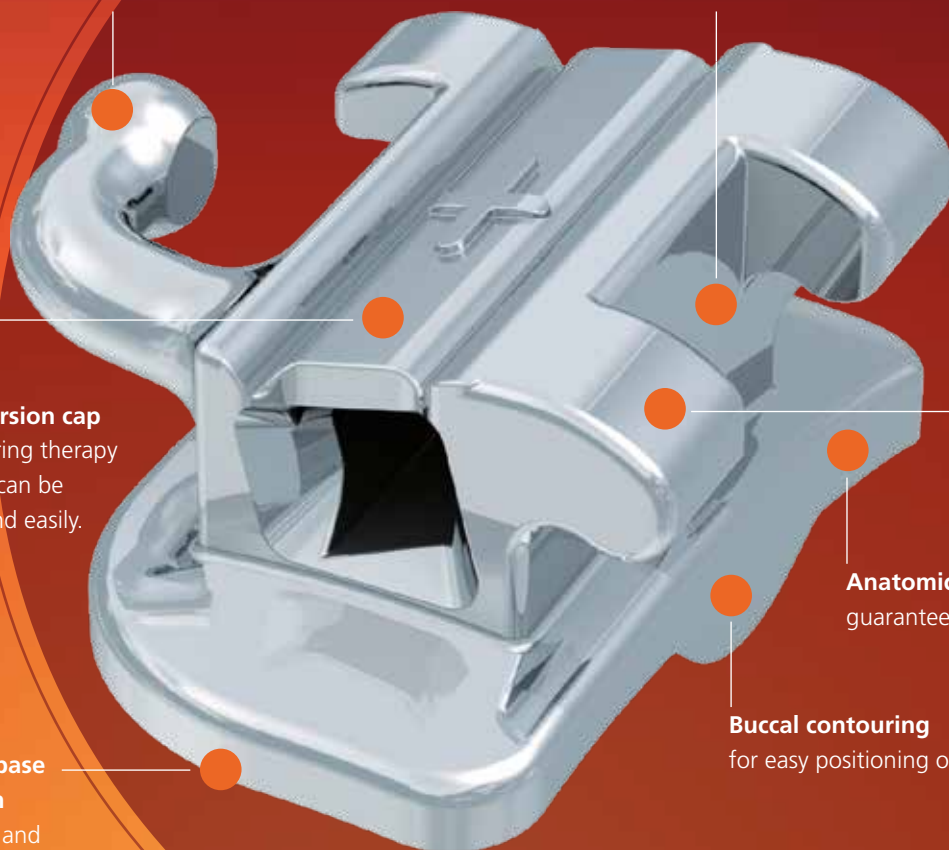
Innovative conversion cap
offers flexibility during therapy
planning. The cap can be
removed quickly and easily.

Rounded wings
for high level of
patient comfort.

Anatomical 3D base
guarantees perfect fit.

Buccal contouring
for easy positioning on tooth.

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



double rectangular
non-convertible

Pliable ball-end hook
for maximum patient comfort.

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

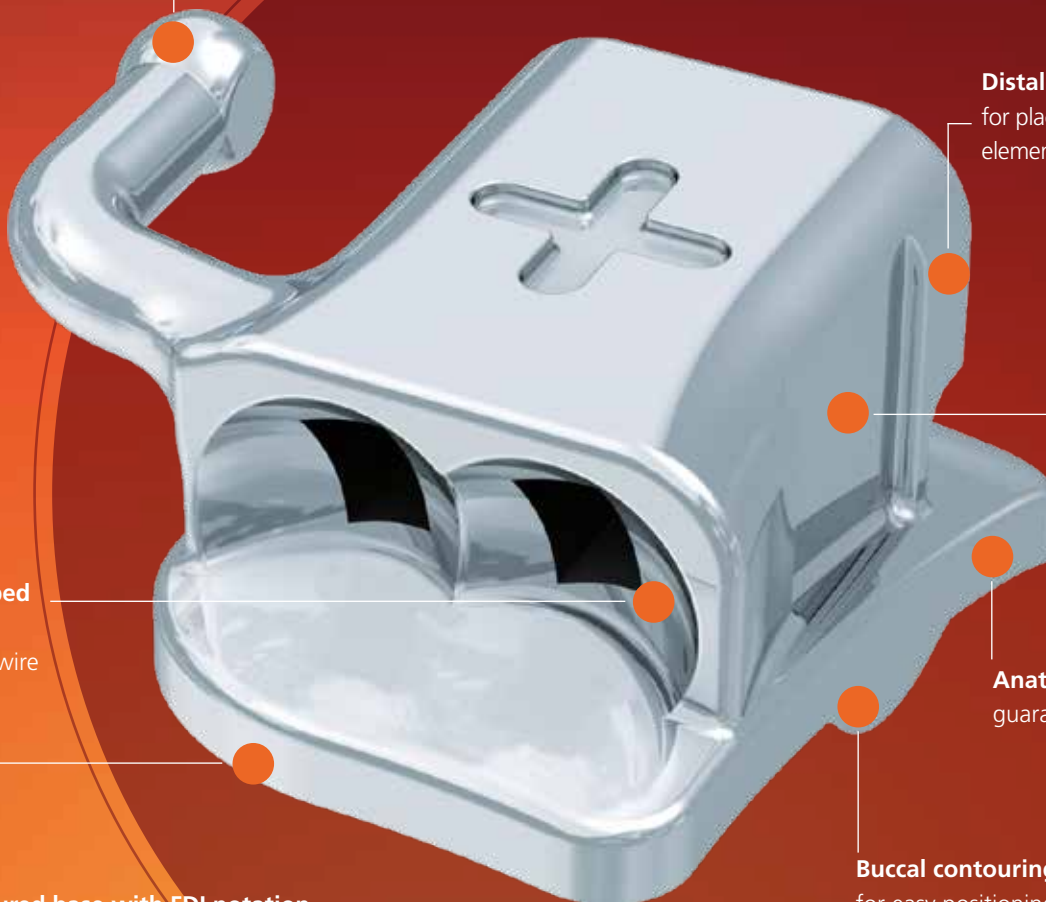
**Groove for
crimping tweezers**
for easy placement.

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.

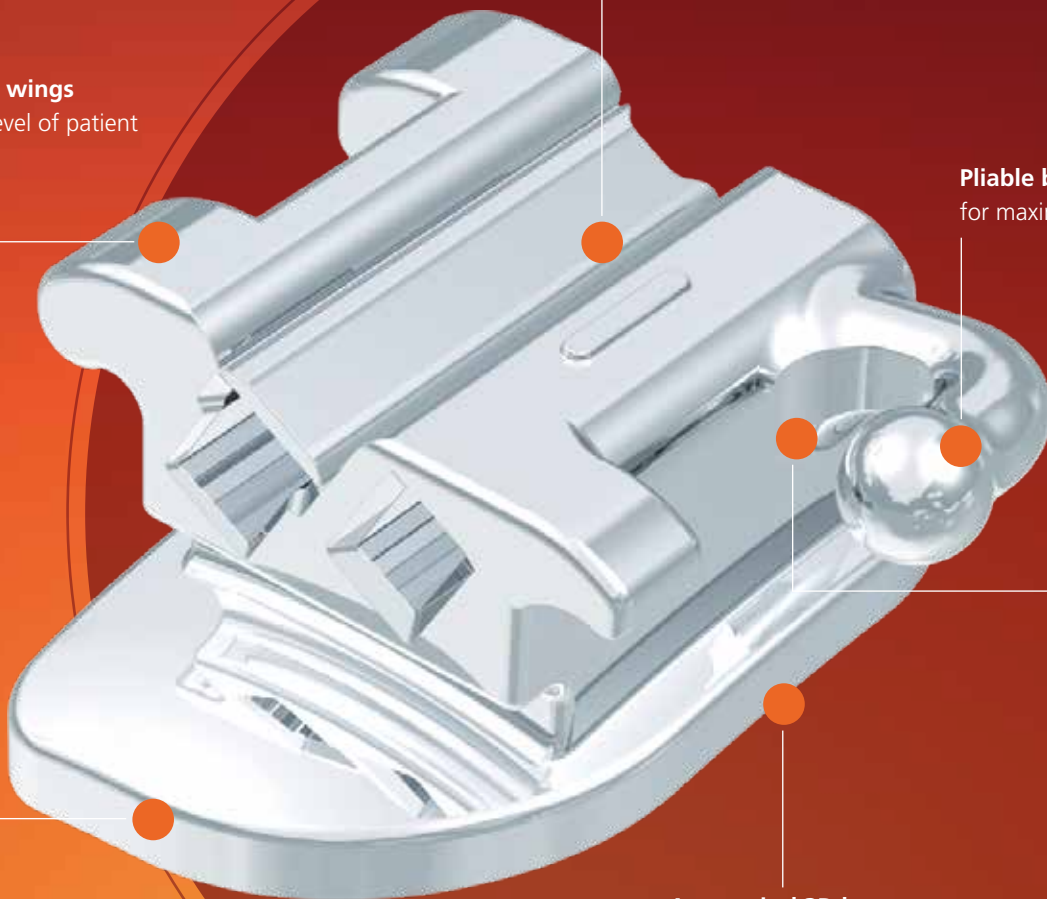
Innovative conversion cap
offers flexibility during therapy planning.
The cap can be removed quickly and easily.

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

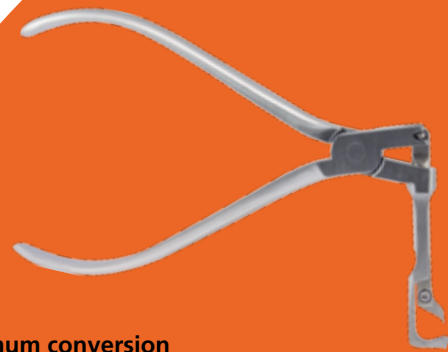
Ortho-Cast M-Series Accessories



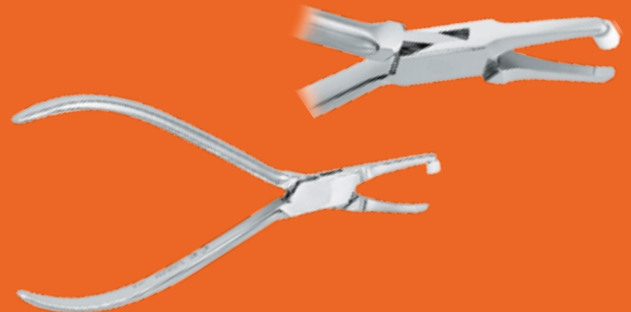
Easy placement
using our specially
designed crimping tweezers
(REF 025-280-00).



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

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Discover more now.



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