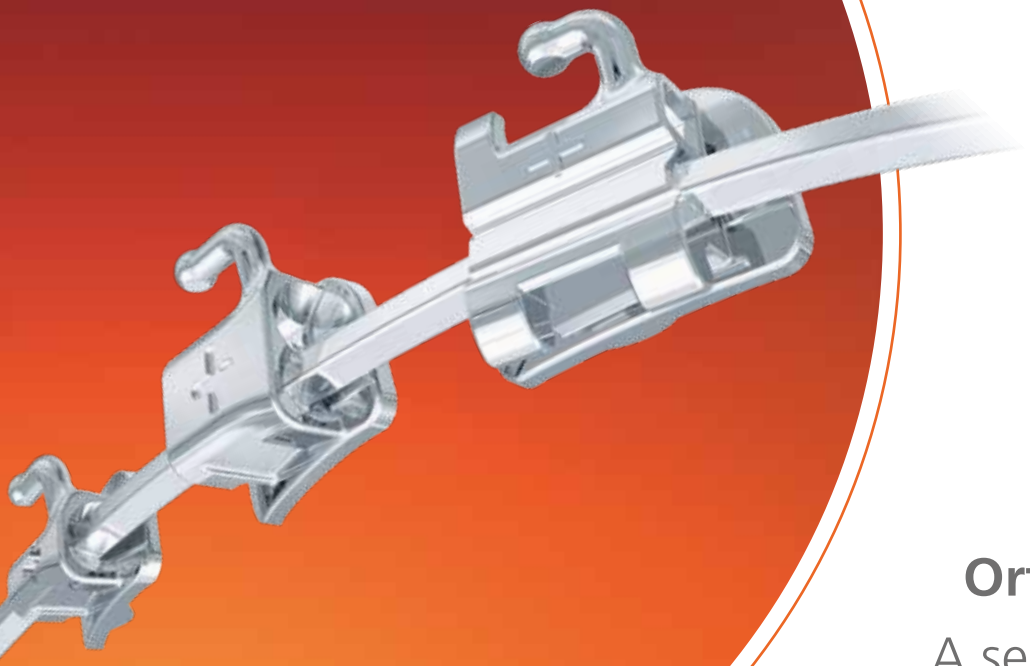
ORTHO-CAST
M-SERIES

THE ADVANTAGE
IS IN THE DETAIL

DENTAURUM
1886

ORTHO-CAST
M-SERIES



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

ORTHO-CAST
M-SERIES

Perfect in function and design

Just like the Dentaurum 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.

ORTHO-CAST
M-SERIES

single rectangular
non-convertible*

Pliable ball-end hook
for maximum patient comfort.

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

Funnel-shaped entrance
for easy archwire insertion.

Anatomical 3D base
guarantees perfect fit.

Buccal contouring
for easy positioning on tooth.

Groove for crimping tweezers
for easy placement.

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

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

ORTHO-CAST
M-SERIES

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.

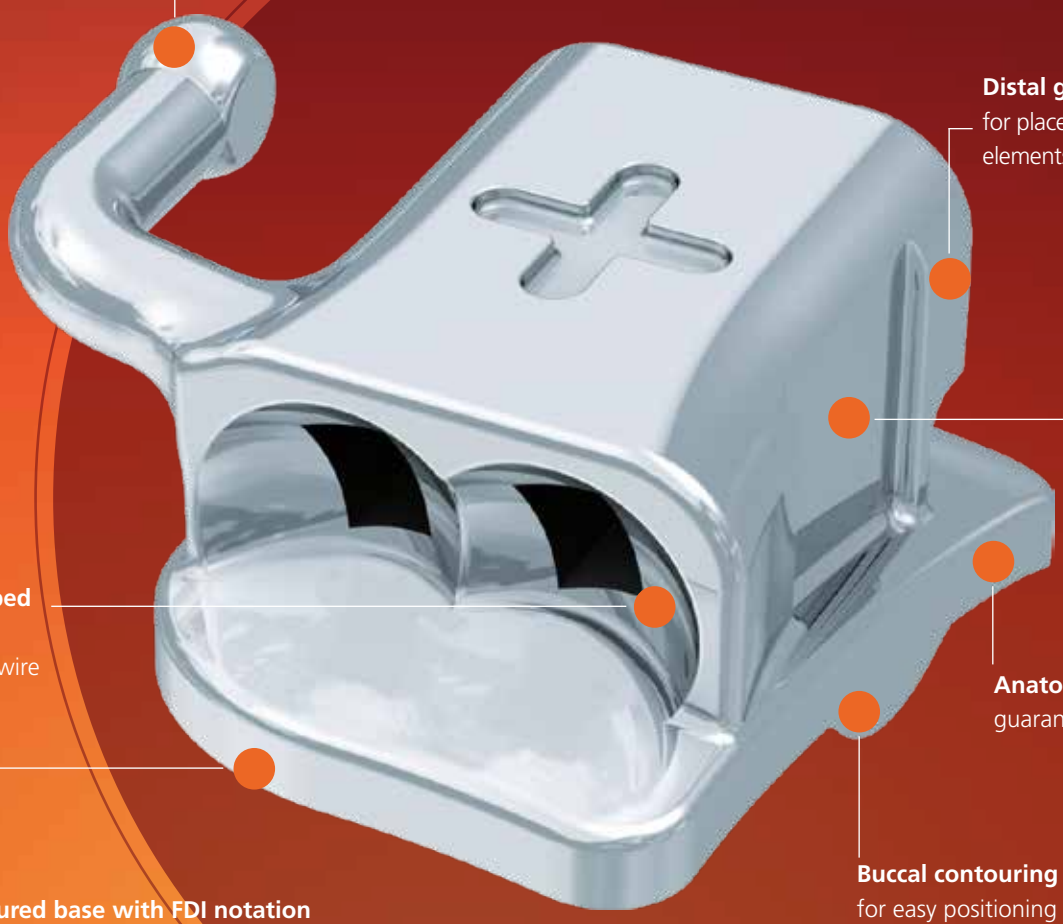
Anatomical 3D base
guarantees perfect fit.

Buccal contouring
for easy positioning on tooth.

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

ORTHO-CAST
M-SERIES

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.

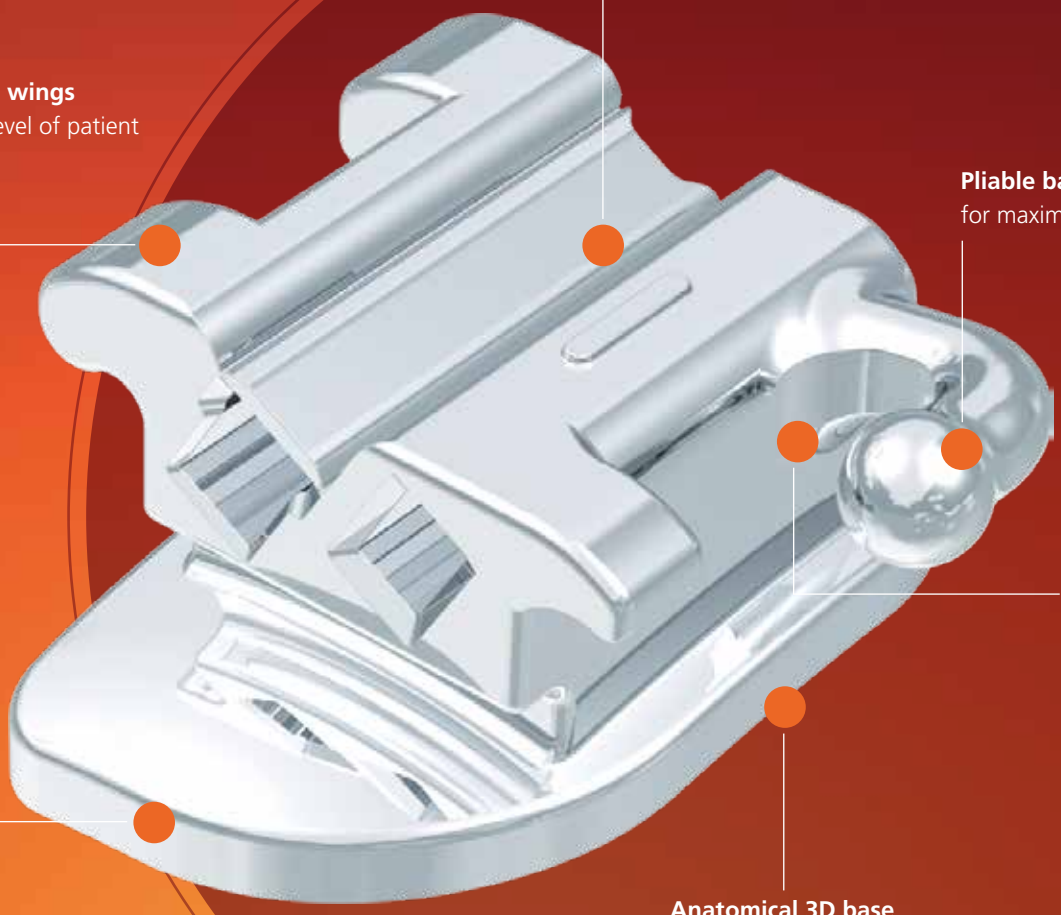
Laser-structured base with FDI notation
for optimum bond and easy identification.

ORTHO-CAST
M-SERIES

double rectangular
convertible

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

Rounded wings
for high level of patient comfort.



Pliable ball-end hook
for maximum patient comfort.

Groove for crimping tweezers
for easy placement.

Anatomical 3D base
guarantees perfect fit.

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

ORTHOCAST MINI
M-SERIES

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.

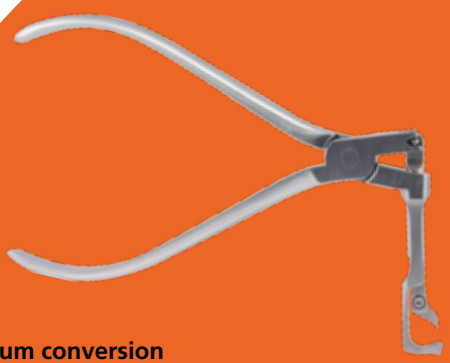
* Also available for the mandible, first molar, in MBT

ORTHO-CAST
M-SERIES

Ortho-Cast M-Series

Accessories

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



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

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

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

Product overview

ORTHOCAST M-SERIES

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**	

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

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
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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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