### Buccal tubes

<table>
<thead>
<tr>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube dimensions</td>
</tr>
<tr>
<td><strong>Main tube</strong></td>
</tr>
<tr>
<td>Slot: 0.46 x 0.64 mm / 18 x 25 or</td>
</tr>
<tr>
<td>Slot: 0.56 x 0.70 mm / 22 x 28</td>
</tr>
<tr>
<td><strong>Auxiliary tube</strong></td>
</tr>
<tr>
<td>Slot: 0.46 x 0.64 mm / 18 x 25</td>
</tr>
<tr>
<td>e.g. for segmental arches in the segment arch technique</td>
</tr>
<tr>
<td>(max. recommended wire thickness:</td>
</tr>
<tr>
<td>0.43 x 0.64 mm / 17 x 25)</td>
</tr>
<tr>
<td><strong>Lipbumper/Face Bow tubes</strong></td>
</tr>
<tr>
<td>ø 1.15 mm / 45</td>
</tr>
<tr>
<td><strong>In/Out</strong></td>
</tr>
<tr>
<td>0.3 mm</td>
</tr>
<tr>
<td><strong>Hooks</strong></td>
</tr>
<tr>
<td>Hooks are positioned mesially unless otherwise stated!</td>
</tr>
<tr>
<td>Easy Identification:</td>
</tr>
<tr>
<td>+ = Maxillary – = Mandibular</td>
</tr>
</tbody>
</table>

Pictures of the buccal tubes are examples only!

Information can be found easily with Dentaurum's color coded catalog.
Buccal tubes.

Perfect in function and design.
Buccal tubes

Perfect in function and design.
Just like the Dentaurum brackets, the buccal tubes are manufactured using state-of-the-art design and production techniques. Depending on the material, the tubes are available in different variations – ranging from single, non-convertible tubes to more complex triple combinations. This allows more flexibility during therapy. Most of the tubes are available for the adhesive technique as well as the banding technique. In our prewelding service, the buccal tubes can be welded to the bands of your choice.

Ortho-Cast™ M-Series is the latest generation of buccal tubes with perfect handling characteristics. With a positioning groove on the base and an auxiliary groove for the positioning tweezers, the placement of the tubes becomes extremely easy. The funnel-shaped entryway ensures easy arch insertion. The M-Series is also available as M-Series Mini for the 2nd molars.
Ortho-Cast™ M-Series
The new generation.

Ortho-Cast™ M-Series mini
The diminutive buccal tubes.

Ortho-Cast™
The innovative MIM buccal tubes.

Ortho-Cast™ NF
The nickel free* solution.

rematitan®
The only buccal tubes made of pure titanium.

Ortho and Standard
The low-cost buccal tubes.

* acc. to ISO 6871-1 (1994)
## Buccal tubes

### Banding technique

#### single round

**Ortho-Cast™**
- non-convertible
- with vertical slot
- with Lipbump/Face Bow tube
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-080-00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-081-00</td>
<td></td>
<td></td>
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</tbody>
</table>

Slot: 0.9 mm / 36

#### Ortho
- non-convertible
- with vertical slot
- for Lipbump/Face Bow Technique, for Light Wire Technique
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>6°</td>
<td>•</td>
<td>6.0 mm</td>
<td>725-033-00</td>
<td>Begg</td>
<td></td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>6°</td>
<td>•</td>
<td>6.0 mm</td>
<td>725-034-00</td>
<td>Begg</td>
<td></td>
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</tbody>
</table>

Slot: 0.9 mm / 36

#### Ortho
- non-convertible
- with Lipbump/Face Bow tube
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>0°</td>
<td>•</td>
<td>6.0 mm</td>
<td>725-203-00</td>
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<td></td>
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Slot: 0.9 mm / 36

#### double round

**Ortho**
- non-convertible
- with Lipbump/Face Bow tube
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>•</td>
<td>4.6 mm</td>
<td>726-012-00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>•</td>
<td>4.6 mm</td>
<td>726-013-00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>0°</td>
<td>•</td>
<td>4.6 mm</td>
<td>726-011-00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Slot: 0.9 mm / 36 · Slot round tube: 1.15 mm / 45 (occlusal)
### Ortho-Cast™ 18/22

**non-convertible**  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-016-00</td>
<td>724-116-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-017-00</td>
<td>724-117-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>17-16</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-232-00</td>
<td>724-214-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-233-00</td>
<td>724-215-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>47-46</td>
<td>- 10°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-020-00</td>
<td>724-120-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 10°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-021-00</td>
<td>724-121-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
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<tr>
<td>47-46</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-014-00</td>
<td>724-114-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-015-00</td>
<td>724-115-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 30°</td>
<td>12°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-016-00</td>
<td>724-116-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>47-46</td>
<td>- 30°</td>
<td>12°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-017-00</td>
<td>724-117-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>47-46</td>
<td>- 20°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-234-00</td>
<td>724-216-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 20°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-235-00</td>
<td>724-217-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>47-46</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-040-00</td>
<td>724-140-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-041-00</td>
<td>724-141-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-092-00</td>
<td>724-094-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-093-00</td>
<td>724-095-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>0°</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-090-00</td>
<td>724-091-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
</tbody>
</table>

### Ortho-Cast™ 18/22

**convertible**  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-008-00</td>
<td>724-108-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-009-00</td>
<td>724-109-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>47-46</td>
<td>- 20°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-234-00</td>
<td>724-216-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 20°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-235-00</td>
<td>724-217-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>47-46</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-040-00</td>
<td>724-140-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-041-00</td>
<td>724-141-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-044-00</td>
<td>724-144-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-045-00</td>
<td>724-145-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
</tbody>
</table>

** 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.

---

<table>
<thead>
<tr>
<th>Slot 18: 0.46 x 0.64 mm / 18 x 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slot 22: 0.56 x 0.70 mm / 22 x 28</td>
</tr>
</tbody>
</table>

---

** 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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Buccal tubes

### Banding technique

#### single rectangular

**Ortho-Cast™ 22**
- non-convertible
- distal extension
- Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>6.0 mm</td>
<td>724-084-00</td>
<td>724-085-00</td>
<td>Standard Edgewise</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>6.0 mm</td>
<td>724-084-00</td>
<td>724-085-00</td>
<td>Standard Edgewise</td>
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</tbody>
</table>

#### Ortho 18/22
- non-convertible
- distal extension
- Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>6.0 mm</td>
<td>725-164-00</td>
<td>725-166-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>6.0 mm</td>
<td>725-165-00</td>
<td>725-167-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
</tr>
</tbody>
</table>

#### Ortho 18/22
- non-convertible
- distal notch
- Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>725-308-00</td>
<td>725-306-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>725-309-00</td>
<td>725-307-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
</tr>
</tbody>
</table>

#### double rectangular

**Ortho-Cast™ 18/22**
- non-convertible
- Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>-9°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-066-00</td>
<td>724-166-00</td>
<td>Ricketts® 18 – IV. Dimension for the 1st molar</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>-9°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-067-00</td>
<td>724-167-00</td>
<td>Ricketts® 18 – IV. Dimension for the 1st molar</td>
</tr>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>-10°</td>
<td>15°</td>
<td>•</td>
<td>4.0 mm</td>
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<td>724-281-00</td>
<td>Ricketts® 18 – IV. Dimension for the 1st molar</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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</thead>
<tbody>
<tr>
<td>47-46</td>
<td>-22°</td>
<td>12°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-064-00</td>
<td>724-164-00</td>
<td>Ricketts® 18 – IV. Dimension for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
<td>-22°</td>
<td>12°</td>
<td>•</td>
<td>4.0 mm</td>
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<td>724-165-00</td>
<td>Ricketts® 18 – IV. Dimension for the 1st molar</td>
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<tr>
<td>47-46</td>
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<td>4.0 mm</td>
<td>724-282-00</td>
<td>724-283-00</td>
<td>Ricketts® 18 – IV. Dimension for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
<td>-25°</td>
<td>12°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-283-00</td>
<td>724-283-00</td>
<td>Ricketts® 18 – IV. Dimension for the 1st molar</td>
</tr>
</tbody>
</table>
### Buccal tubes

**Banding technique**

**double rectangular**

**Ortho-Cast™ 18/22**
- **non-convertible** with vertical hook· **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>47-46/36-37</td>
<td>- 30°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-062-00</td>
<td>724-063-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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</table>

<table>
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<tr>
<th>Teeth</th>
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<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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<tbody>
<tr>
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<td>3.5 mm</td>
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**Ortho-Cast™ 18/22**
- **convertible**  · **Quantity:** 10 pieces

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<thead>
<tr>
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<th>Distal Offset</th>
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<th>Width</th>
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<th>System</th>
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<tbody>
<tr>
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<td>724-102-00</td>
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<th>Hook</th>
<th>Width</th>
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<th>REF (22)</th>
<th>System</th>
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</thead>
<tbody>
<tr>
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<td>0°</td>
<td>•</td>
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<td>724-003-00</td>
<td>724-103-00</td>
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<table>
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<th>Hook</th>
<th>Width</th>
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<th>REF (22)</th>
<th>System</th>
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</thead>
<tbody>
<tr>
<td>47-46</td>
<td>- 25°</td>
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<td>•</td>
<td>4.0 mm</td>
<td>724-056-00</td>
<td>724-156-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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<table>
<thead>
<tr>
<th>Teeth</th>
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<th>Width</th>
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<th>System</th>
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<tbody>
<tr>
<td>36-37</td>
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<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-057-00</td>
<td>724-157-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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</table>

<table>
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<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
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<td>4°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-270-00</td>
<td>724-272-00</td>
<td>Roth</td>
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<table>
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<th>Width</th>
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<th>REF (22)</th>
<th>System</th>
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</thead>
<tbody>
<tr>
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<td>4°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-271-00</td>
<td>724-273-00</td>
<td>Roth</td>
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</table>

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: 0.56 x 0.70 mm / 22 x 28
Buccal tubes

Banding technique

double combination

Ortho-Cast™ 18/22
non-convertible  •  with Lipbumper/Face Bow tube occlusal  •  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16</td>
<td>- 14°</td>
<td>14°</td>
<td>4.0 mm</td>
<td>724-204-00</td>
<td>724-206-00</td>
<td>Roth</td>
</tr>
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<td>26-27</td>
<td>- 14°</td>
<td>14°</td>
<td>4.0 mm</td>
<td>724-205-00</td>
<td>724-207-00</td>
<td>Roth</td>
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Buccal tubes

Ortho-Cast™ 18/22
convertible  •  with Lipbumper/Face Bow tube occlusal  •  Quantity: 10 pieces

<table>
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<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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</thead>
<tbody>
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<tr>
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<td>8°</td>
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<td>724-005-00</td>
<td>724-105-00</td>
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<tr>
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<td>724-028-00</td>
<td>724-030-00</td>
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<td>4.0 mm</td>
<td>724-029-00</td>
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<td>724-224-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
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<td>10°</td>
<td>4.0 mm</td>
<td>724-243-00</td>
<td>724-225-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
</tbody>
</table>

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Ortho-Cast™ 18/22
convertible  •  with Lipbumper/Face Bow tube gingival  •  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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</thead>
<tbody>
<tr>
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<td>724-151-00</td>
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<tr>
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<td>8°</td>
<td>4.0 mm</td>
<td>724-150-00</td>
<td>724-151-00</td>
<td>Roth</td>
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<tr>
<td>17-16</td>
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<td>10°</td>
<td>4.0 mm</td>
<td>724-238-00</td>
<td>724-220-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
<td>- 14°</td>
<td>10°</td>
<td>4.0 mm</td>
<td>724-239-00</td>
<td>724-221-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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</tbody>
</table>

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Ortho-Cast™ 18/22
convertible  •  with McLaughlin-Bennett-Trevisi for the 1st molar

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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</thead>
<tbody>
<tr>
<td>47-46</td>
<td>- 20°</td>
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<td>4.0 mm</td>
<td>724-240-00</td>
<td>724-222-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
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<tr>
<td>36-37</td>
<td>- 20°</td>
<td>0°</td>
<td>4.0 mm</td>
<td>724-241-00</td>
<td>724-223-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>47-46</td>
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<td>724-038-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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<tr>
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<td>8°</td>
<td>4.0 mm</td>
<td>724-037-00</td>
<td>724-039-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
</tbody>
</table>

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**Buccal tubes**

**Banding technique**

---

**Ortho 18/22**

- **non-convertible**
- with Lipbumper/Face Bow tube occlusal

**Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
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<tbody>
<tr>
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<td>727-385-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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<tr>
<td>26-27</td>
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<td>0°</td>
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<td>4.6 mm</td>
<td>727-366-00</td>
<td>727-386-00</td>
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<td>0°</td>
<td>•</td>
<td>4.6 mm</td>
<td>727-265-00</td>
<td>727-266-00</td>
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<tr>
<td>17-16</td>
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<td>4.6 mm</td>
<td>727-368-00</td>
<td>727-388-00</td>
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---

**Ortho 18/22**

- **non-convertible**
- with Lipbumper/Face Bow tube gingival

**Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
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<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>47-46</td>
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<td>4.6 mm</td>
<td>727-268-00</td>
<td>727-270-00</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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</tbody>
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---

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (occlusal)
### Buccal tubes

#### Banding technique

**triple combination**

**Ortho-Cast™ 18/22**
- **non-convertible** with Lipbumper/Face Bow tube occlusal
- **Quantity:** 10 pieces

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<th>Width</th>
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<th>REF (22)</th>
<th>System</th>
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<tbody>
<tr>
<td>17-16</td>
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<td>14°</td>
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<td>4.0 mm</td>
<td>724-200-00</td>
<td>724-202-00</td>
<td>Roth</td>
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<tr>
<td>26-27</td>
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<td></td>
<td>4.0 mm</td>
<td>724-201-00</td>
<td>724-203-00</td>
<td>Roth</td>
</tr>
</tbody>
</table>

**Ortho-Cast™ 18/22**
- **non-convertible** with Lipbumper/Face Bow tube central
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
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<tbody>
<tr>
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<td>724-071-00</td>
<td>Roth</td>
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**Ortho-Cast™ 18/22**
- **convertible** with Lipbumper/Face Bow tube occlusal
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
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<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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<tbody>
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<td>724-106-00</td>
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<td>724-007-00</td>
<td>724-107-00</td>
<td>Roth</td>
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</table>

**Ortho-Cast™ 18/22**
- **convertible** with Lipbumper/Face Bow tube gingival
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
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<th>REF (22)</th>
<th>System</th>
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<td>724-181-00</td>
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<td>Roth</td>
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**Notes:**
- Slot 18: 0.46 x 0.64 mm / 18 x 25
- Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
- Slot round tube: 1.15 mm / 45
- Roth

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### Buccal tubes

**Banding technique**

**Ortho 18/22**
- non-convertible · with Lipbumper/Face Bow tube central
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
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<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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<td>4.6 mm</td>
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<td>0°</td>
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<td>6°</td>
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<td>4.6 mm</td>
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<td>726-404-00</td>
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</tr>
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</table>

**Ortho 18**
- non-convertible · with mesial/distal hook · with Lipbumper/Face Bow tube central
- **Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
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<th>System</th>
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</tbody>
</table>

**Slot 18:** 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (central)

**Slot 22:** 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (central)
Buccal tubes

Preweld – lingual attachments

### Lingual/Palatal sheaths

**for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · open**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>In/Out</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>0°</td>
<td>0.25 mm</td>
<td></td>
<td>•</td>
<td>3.5 mm</td>
<td>728-010-00</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>

**for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · closed**

<table>
<thead>
<tr>
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<th>Distal Offset</th>
<th>In/Out</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>0°</td>
<td>0.25 mm</td>
<td></td>
<td>•</td>
<td>3.5 mm</td>
<td>728-110-00</td>
<td>10 pieces</td>
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</table>

**for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · open · with mesial/distal hook**

<table>
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<th>In/Out</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>0.25 mm</td>
<td></td>
<td>•</td>
<td>3.5 mm</td>
<td>728-011-00</td>
<td>10 pieces</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>0.25 mm</td>
<td></td>
<td>•</td>
<td>3.5 mm</td>
<td>728-012-00</td>
<td>10 pieces</td>
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</tbody>
</table>

**for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · closed · with mesial/distal hook**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>In/Out</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
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<td></td>
<td>•</td>
<td>3.5 mm</td>
<td>728-111-00</td>
<td>10 pieces</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>0.25 mm</td>
<td></td>
<td>•</td>
<td>3.5 mm</td>
<td>728-112-00</td>
<td>10 pieces</td>
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</table>

**for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · open · with distal hook**

<table>
<thead>
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<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
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<td></td>
<td>•</td>
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<td>3.5 mm</td>
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</table>

**for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · closed · with insertion groove**

<table>
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<th>Torque</th>
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<th>In/Out</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
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<td></td>
<td></td>
<td>3.5 mm</td>
<td>728-113-00</td>
<td>10 pieces</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>0.25 mm</td>
<td></td>
<td></td>
<td>3.5 mm</td>
<td>728-114-00</td>
<td>10 pieces</td>
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</tbody>
</table>
**Buttons / Banding technique**
For elastics or Dentalastics®.

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>round base, long neck</td>
<td>750-002-00</td>
<td>10 pieces</td>
</tr>
<tr>
<td>broad base, short neck</td>
<td>750-101-00</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>

**Band seating lugs / Banding technique**
For all preformed bands.

<table>
<thead>
<tr>
<th>Form of delivery</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>on strips</td>
<td>750-201-00</td>
<td>100 pieces</td>
</tr>
</tbody>
</table>

**Double hooks / Banding technique**
For additional elastics or tension springs.

<table>
<thead>
<tr>
<th>Version</th>
<th>Form of delivery</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>narrow, for cuspid and bicuspid bands</td>
<td>on strips</td>
<td>750-602-00</td>
<td>10 pieces</td>
</tr>
<tr>
<td>narrow, for cuspid and bicuspid bands</td>
<td>single</td>
<td>750-602-10</td>
<td>10 pieces</td>
</tr>
<tr>
<td>wide, for molar bands</td>
<td>on strips</td>
<td>750-603-00</td>
<td>10 pieces</td>
</tr>
<tr>
<td>wide, for molar bands</td>
<td>single</td>
<td>750-603-10</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>

**Button hooks / Banding technique**
For elastics, ligatures, etc.

<table>
<thead>
<tr>
<th>Form of delivery</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>single</td>
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</tr>
</tbody>
</table>

**Hooks with seating lug / Banding technique**
For elastics, ligatures, etc.

<table>
<thead>
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<th>Form of delivery</th>
<th>REF</th>
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<tbody>
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<td>single</td>
<td>750-401-00</td>
<td>100 pieces</td>
</tr>
</tbody>
</table>

**Insert-Adapter**
For anchorage of buccal and lingual tubes in the case of fixed prosthetic restorations, e.g. in bridge units.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>750-205-00</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>
Buccal tubes

Bonding technique

**single round**

**Ortho**
- **non-convertible** · with Lipbumper/Face Bow tube · **Quantity: 10 pieces**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>0°</td>
<td></td>
<td>•</td>
<td>6.0 mm</td>
<td>725-203-51</td>
<td></td>
</tr>
</tbody>
</table>

**Ortho**
- **non-convertible** · with vertical slot · for Lipbumper/Face Bow Technique, for Light Wire Technique · **Quantity: 10 pieces**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>6°</td>
<td></td>
<td>•</td>
<td>6.0 mm</td>
<td>725-033-50</td>
<td>Begg</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>6°</td>
<td></td>
<td>•</td>
<td>6.0 mm</td>
<td>725-034-50</td>
<td>Begg</td>
</tr>
</tbody>
</table>

**single rectangular**

**Ortho-Cast™ M-Series mini 18/22**
- **non-convertible** · **Quantity: 10 pieces**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>-14°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-250-51</td>
<td>724-254-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>-14°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-251-51</td>
<td>724-255-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>47</td>
<td>-10°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-252-51</td>
<td>724-256-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>37</td>
<td>-10°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-253-51</td>
<td>724-257-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>46</td>
<td>-20°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-254-51</td>
<td>724-258-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>36</td>
<td>-20°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-255-51</td>
<td>724-259-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>47-46</td>
<td>-30°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-256-51</td>
<td>724-257-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>36-37</td>
<td>-30°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-257-51</td>
<td>724-258-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
</tbody>
</table>

**Ortho-Cast™ M-Series mini 18/22**
- **non-convertible** · **Quantity: 10 pieces**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-262-51</td>
<td>724-264-51</td>
<td>Ricketts® Universal 18,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Standard Edgewise</td>
</tr>
<tr>
<td>26-27/47-46</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>2.5 mm</td>
<td>724-263-51</td>
<td>724-265-51</td>
<td>Ricketts® Universal 18,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Standard Edgewise</td>
</tr>
</tbody>
</table>

**Notes:**
- **Slot:** 0.9 mm / 36
- **Slot 18:** 0.46 x 0.64 mm / 18 x 25
- **Slot 22:** 0.56 x 0.70 mm / 22 x 28

**Roth, McLaughlin-Bennett-Trevisi**: 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.
### Single Rectangular

**Ortho-Cast™ M-Series 18/22**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>- 14°</td>
<td>14°</td>
<td>•</td>
<td>3.3 mm</td>
<td>818-211-16</td>
<td>822-211-16</td>
<td>Roth</td>
</tr>
<tr>
<td>26</td>
<td>- 14°</td>
<td>14°</td>
<td>•</td>
<td>3.3 mm</td>
<td>818-211-26</td>
<td>822-211-26</td>
<td>Roth</td>
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</table>

**Ortho-Cast™ M-Series 22**

<table>
<thead>
<tr>
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<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
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<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>3.3 mm</td>
<td>818-212-16</td>
<td>822-212-16</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>3.3 mm</td>
<td>818-212-26</td>
<td>822-212-26</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
</tbody>
</table>

**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.**

---

**Ortho-Cast™ M-Series 22 (Convertible)**

<table>
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<th>Hook</th>
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<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>3.3 mm</td>
<td>818-211-36</td>
<td>822-211-36</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>3.3 mm</td>
<td>818-212-36</td>
<td>822-212-36</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
</tbody>
</table>

**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.**

---

**Available in spring/summer 2014**
Buccal tubes

**Bonding technique**

**single rectangular**

**Ortho-Cast™ 18/22**

**non-convertible**  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-016-51</td>
<td>724-116-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-017-51</td>
<td>724-117-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>17-16</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-232-51</td>
<td>724-214-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-233-51</td>
<td>724-215-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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</table>

**Ortho-Cast™ 18/22**

**convertible**  Quantity: 10 pieces

<table>
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<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-048-51</td>
<td>724-218-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
</tr>
<tr>
<td>26-27</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-049-51</td>
<td>724-219-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
</tr>
<tr>
<td>47-46</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-020-51</td>
<td>724-120-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-021-51</td>
<td>724-121-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 2nd molar</td>
</tr>
<tr>
<td>47-46</td>
<td>- 30°</td>
<td>12°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-014-51</td>
<td>724-114-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>36-37</td>
<td>- 30°</td>
<td>12°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-015-51</td>
<td>724-115-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
</tbody>
</table>

**Ortho-Cast™ 18/22**

**non-convertible**  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>6.0 mm</td>
<td>724-084-51</td>
<td>724-085-51</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
</tr>
</tbody>
</table>

**Ortho-Cast™ 18/22**

**convertible**  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-048-51</td>
<td>724-049-51</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
</tr>
<tr>
<td>26-27</td>
<td>- 10°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-049-51</td>
<td>724-049-51</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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**Ortho-Cast™ 18/22**

**non-convertible**  Quantity: 10 pieces

<table>
<thead>
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<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>47-46</td>
<td>- 20°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-234-51</td>
<td>724-216-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
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<td>•</td>
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<td>724-235-51</td>
<td>724-217-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>47-46</td>
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<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-040-51</td>
<td>724-140-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
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<td>•</td>
<td>4.0 mm</td>
<td>724-041-51</td>
<td>724-141-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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**Ortho-Cast™ 18/22**

**convertible**  Quantity: 10 pieces

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<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
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<th>System</th>
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</thead>
<tbody>
<tr>
<td>47-46</td>
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<td>4.0 mm</td>
<td>724-234-51</td>
<td>724-216-51</td>
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<tr>
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<td>- 20°</td>
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<td>4.0 mm</td>
<td>724-235-51</td>
<td>724-217-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
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**Ortho-Cast™ 18/22**

**non-convertible**  Quantity: 10 pieces

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<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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<tr>
<td>47-46</td>
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<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-040-51</td>
<td>724-140-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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<td>36-37</td>
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<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-041-51</td>
<td>724-141-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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</table>

**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.**
<table>
<thead>
<tr>
<th>Teeth</th>
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<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
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<tbody>
<tr>
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<td>724-090-50</td>
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<th>System</th>
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<tbody>
<tr>
<td>17-16/36-37</td>
<td>0°</td>
<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>725-308-50</td>
<td>725-309-50</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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<tr>
<td>26-27/47-46</td>
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<td>•</td>
<td>4.0 mm</td>
<td>725-309-50</td>
<td>725-310-50</td>
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<tr>
<td>17-16/26-27/47-46/36-37</td>
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<td>6°</td>
<td>•</td>
<td>4.0 mm</td>
<td>725-310-50</td>
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<table>
<thead>
<tr>
<th>Teeth</th>
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<th>REF (18)</th>
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<tbody>
<tr>
<td>17-16/36-37</td>
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<td>725-170-50</td>
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<tr>
<td>26-27/47-46</td>
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<td>6°</td>
<td>•</td>
<td>6.0 mm</td>
<td>725-169-50</td>
<td>725-171-50</td>
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<table>
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<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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<td>724-281-51</td>
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<tr>
<td>26-27/47-46</td>
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<td>15°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-281-51</td>
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<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
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<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>36-37</td>
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<td>12°</td>
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<td>4.0 mm</td>
<td>724-283-51</td>
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Buccal tubes

Bonding technique

double rectangular

Ortho-Cast™ 18/22  
convertible  Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>47-46</td>
<td>- 25°</td>
<td>8°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-056-51</td>
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<td>Roth</td>
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<tr>
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<td>4.0 mm</td>
<td>724-057-51</td>
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<td>Roth</td>
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<tr>
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<td>4°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-270-51</td>
<td>724-272-51</td>
<td>Roth</td>
</tr>
<tr>
<td>36-37</td>
<td>- 30°</td>
<td>4°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-271-51</td>
<td>724-273-51</td>
<td>Roth</td>
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</table>

Ortho-Cast™ 18/22  
non-convertible  with vertical hook  Quantity: 10 pieces

<table>
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<tr>
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<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/26-27/47-46/36-37</td>
<td>0°</td>
<td>0°</td>
<td>•</td>
<td>3.5 mm</td>
<td>724-018-51</td>
<td>724-019-51</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
</tr>
</tbody>
</table>

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: 0.56 x 0.70 mm / 22 x 28  

128 Maxillary  Mandibular  Maxillary + Mandibular
### Buccal tubes

**Bonding technique**

#### Ortho-Cast™ 18/22

**Double combination**

**Non-convertible** with Lipbumper/Face Bow tube occlusal  
**Quantity:** 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16</td>
<td>- 14°</td>
<td>14°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-204-51</td>
<td>724-206-51</td>
<td>Roth</td>
</tr>
<tr>
<td>26-27</td>
<td>- 14°</td>
<td>14°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-205-51</td>
<td>724-207-51</td>
<td>Roth</td>
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**Convertible** with Lipbumper/Face Bow tube occlusal  
**Quantity:** 10 pieces

<table>
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<th>Torque</th>
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<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
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<th>System</th>
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<tbody>
<tr>
<td>17-16</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-242-51</td>
<td>724-224-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-243-51</td>
<td>724-225-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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**Convertible** with Lipbumper/Face Bow tube gingival  
**Quantity:** 10 pieces

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<th>Width</th>
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<tbody>
<tr>
<td>17-16</td>
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<td>10°</td>
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<td>4.0 mm</td>
<td>724-238-51</td>
<td>724-220-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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<tr>
<td>26-27</td>
<td>- 14°</td>
<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-239-51</td>
<td>724-221-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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**Convertible** for the 1st molar

<table>
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<th>Teeth</th>
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<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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<tbody>
<tr>
<td>47-46</td>
<td>- 20°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-240-51</td>
<td>724-222-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
</tr>
<tr>
<td>36-37</td>
<td>- 20°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-241-51</td>
<td>724-223-51</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
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**Ortho 18**

**Non-convertible** with Lipbumper/Face Bow tube occlusal  
**Quantity:** 10 pieces

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<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-16/26-27/47-46/36-37</td>
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<td>0°</td>
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<td>727-265-50</td>
<td>Ricketts® Universal 18, Standard Edgewise</td>
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Buccal tubes

Bonding technique

**triple combination**

**Ortho-Cast™ 18/22**

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
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<tbody>
<tr>
<td>17-16</td>
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<td>14°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-200-51</td>
<td>724-202-51</td>
<td>Roth</td>
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<tr>
<td>26-27</td>
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<td>•</td>
<td>4.0 mm</td>
<td>724-201-51</td>
<td>724-203-51</td>
<td>Roth</td>
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*Triple combination with Lipbumper/Face Bow tube occlusal*

*Quantity: 10 pieces*

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**Ortho-Cast™ 18/22**

<table>
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<th>Teeth</th>
<th>Torque</th>
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<tbody>
<tr>
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<td>4.0 mm</td>
<td>724-230-51</td>
<td>724-212-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
</tr>
<tr>
<td>26-27</td>
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<td>10°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-231-51</td>
<td>724-213-51</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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<tr>
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<td>14°</td>
<td>•</td>
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<td>724-266-51</td>
<td>724-268-51</td>
<td>Roth</td>
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<tr>
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<td>14°</td>
<td>•</td>
<td>4.0 mm</td>
<td>724-267-51</td>
<td>724-269-51</td>
<td>Roth</td>
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</table>

*Convertible with Lipbumper/Face Bow tube occlusal*

*Quantity: 10 pieces*

---

*Note: 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.*
**Buccal tubes**

**Bonding technique / Nickel free* tubes**

**Ortho-Cast™ NF 18/22**

<table>
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<th>Torque</th>
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<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
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<td>724-562-51</td>
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</tr>
</tbody>
</table>

* acc. to ISO 6871-1 (1994)

**Ortho-Cast™ NF 18/22**

<table>
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<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
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<td>•</td>
<td>4.0 mm</td>
<td>724-501-51</td>
<td>724-503-51</td>
<td>Roth</td>
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* acc. to ISO 6871-1 (1994)

---

**double rectangular**

**triple combination**
Buccal tubes

Bonding technique / Titanium tubes

**double rectangular**

rematitan® 18/22  
non-convertible  
Quantity: 10 pieces

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Hook</th>
<th>Width</th>
<th>REF (18)</th>
<th>REF (22)</th>
<th>System</th>
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<tbody>
<tr>
<td>17-16/26-27</td>
<td>- 10°</td>
<td>0°</td>
<td>•</td>
<td>4.0 mm</td>
<td>723-020-00</td>
<td>723-021-00</td>
<td>System</td>
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<tbody>
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<td>47-46/36-37</td>
<td>- 22°</td>
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<td>4.0 mm</td>
<td>723-022-00</td>
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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: 0.56 x 0.70 mm / 22 x 28

**rematitan® 18/22**  
non-convertible  
Quantity: 10 pieces

<table>
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<tbody>
<tr>
<td>17-16</td>
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<td>4.0 mm</td>
<td>723-028-00</td>
<td>723-029-00</td>
<td>McLaughlin-Bennett-Trevisi**</td>
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<tbody>
<tr>
<td>47-46/36-37</td>
<td>- 20°</td>
<td>0°</td>
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<td>723-026-00</td>
<td>723-027-00</td>
<td>McLaughlin-Bennett-Trevisi** for the 1st molar</td>
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<th>REF (22)</th>
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</thead>
<tbody>
<tr>
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<td>723-024-00</td>
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Buccal tubes