SIM MICRO CANNULA “Slow Reaction”
Steel suction cannula with suction control handle

Why?
- Because reusable suction cannulae with fine lumens are very difficult to clean
- Because disposable suction cannulae are recommended for very high risk procedures, especially neuro and ophthalmic

Characteristics
- Aspiration control hole has a diameter of 1,5 mm., allowing the surgeon a slower aspiration response. Whenever the hole is opened the aspiration on the tip will slowly decrease. Even with a very high aspiration pressure the cannula makes only a low amount of noise.
- Complete line and specials can be easily produced following your indications
- Rounded edges, atraumatic distal end of lumen
- Non blocking design
- Strong enough to use as a probe. Cannulae are made of Steel AISI 304
- Single angle
- Internal diameter is uniform over the entire length of the cannula
- Suction control handle made of copolymer styrene-butadiene (ABS).
- Matches all commonly used connection tubes
- Colour code for prompt recognition. Latex free
- Sterilised by gamma radiation. Single sterile blister packaging

<table>
<thead>
<tr>
<th>Code</th>
<th>Internal Diameter mm.</th>
<th>External Diameter mm.</th>
<th>CH</th>
<th>Cannula length mm.</th>
<th>Handle colour</th>
<th>Pcs. per BOX</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSSR07X70</td>
<td>0,43</td>
<td>0,7</td>
<td>2</td>
<td>70</td>
<td>BLACK</td>
<td>60</td>
<td>ENT</td>
</tr>
<tr>
<td>CSSR07X90</td>
<td>0,43</td>
<td>0,7</td>
<td>2</td>
<td>90</td>
<td>BLACK</td>
<td>60</td>
<td>ENT</td>
</tr>
<tr>
<td>CSSR10X70</td>
<td>0,7</td>
<td>1</td>
<td>3</td>
<td>70</td>
<td>BROWN</td>
<td>60</td>
<td>ENT</td>
</tr>
<tr>
<td>CSSR10X90</td>
<td>0,7</td>
<td>1</td>
<td>3</td>
<td>90</td>
<td>BROWN</td>
<td>60</td>
<td>ENT</td>
</tr>
<tr>
<td>CSSR14X70</td>
<td>0,96</td>
<td>1,4</td>
<td>4</td>
<td>70</td>
<td>WHITE</td>
<td>60</td>
<td>ENT</td>
</tr>
<tr>
<td>CSSR14X90</td>
<td>0,96</td>
<td>1,4</td>
<td>4</td>
<td>90</td>
<td>WHITE</td>
<td>60</td>
<td>ENT</td>
</tr>
<tr>
<td>CSSR20X80</td>
<td>1,45</td>
<td>2,0</td>
<td>6</td>
<td>80</td>
<td>GREEN</td>
<td>60</td>
<td>ENT, Plastics, Otological Surgery &amp; outpatients</td>
</tr>
<tr>
<td>CSSR20X130</td>
<td>1,45</td>
<td>2,0</td>
<td>6</td>
<td>130</td>
<td>GREEN</td>
<td>60</td>
<td>General, Plastics, Obs &amp; Gynae, Paediatrics, Neuro, Oral &amp; Max Fax</td>
</tr>
<tr>
<td>CSSR20X160</td>
<td>1,45</td>
<td>2,0</td>
<td>6</td>
<td>160</td>
<td>GREEN</td>
<td>60</td>
<td>General, Plastics, Obs &amp; Gynae, Paediatrics, Neuro, Oral &amp; Max Fax</td>
</tr>
<tr>
<td>CSSR30X80</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>80</td>
<td>BLUE</td>
<td>60</td>
<td>ENT, Plastics</td>
</tr>
<tr>
<td>CSSR30X130</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>130</td>
<td>BLUE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR30X160</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>160</td>
<td>BLUE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR40X80</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>80</td>
<td>WHITE</td>
<td>60</td>
<td>ENT, Plastics</td>
</tr>
<tr>
<td>CSSR40X130</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>130</td>
<td>WHITE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR40X160</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>160</td>
<td>WHITE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
</tbody>
</table>
**SIM MICRO CANNULA “Slow Reaction”**

Steel suction cannula with suction control handle and plastic cleaning stylet

**Why?**
- Because reusable suction cannulae with fine lumens are very difficult to clean
- Because disposable suction cannulae are recommended for very high risk procedures, especially neuro and ophthalmic

**Characteristics**
- Aspiration control hole has a diameter of 1,5 mm., allowing the surgeon a slower aspiration response. Whenever the hole is opened the aspiration on the tip will slowly decrease. Even with a very high aspiration pressure the cannula makes only a low amount of noise
- Equipped with a stylet in plastic material for cleaning the cannula in case of obstruction
- Complete line and specials can be easily produced following your indications
- Rounded edges, atraumatic distal end of lumen
- Non blocking design
- Strong enough to use as a probe
- Cannulae are made of Steel AISI 304
- Single angle
- Internal diameter is uniform over the entire length of the cannula
- Suction control handle made of copolymer styrene-butadiene (ABS)
- Matches all commonly used connection tubes
- Colour code for prompt recognition
- Latex free
- Sterilised by gamma radiation
- Single sterile blister packaging

<table>
<thead>
<tr>
<th>Code</th>
<th>Internal Diameter mm.</th>
<th>External Diameter mm.</th>
<th>CH</th>
<th>Cannula length mm.</th>
<th>Handle colour</th>
<th>Pcs. per BOX</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSSR30S80*</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>80</td>
<td>BLUE</td>
<td>60</td>
<td>ENT, Plastics</td>
</tr>
<tr>
<td>CSSR30S130*</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>130</td>
<td>BLUE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR30S140*</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>140</td>
<td>BLUE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR30S160*</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>160</td>
<td>BLUE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR40S140*</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>140</td>
<td>WHITE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR40S160*</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>160</td>
<td>WHITE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
</tbody>
</table>

* Product not in stock, available by specific request
SIM MICRO CANNULA “Slow Reaction” 90°L
Steel suction cannula rotated 90° to the left
Complete with suction control handle

Why?
- Because reusable suction cannulae with fine lumens are very difficult to clean
- Because disposable suction cannulae are recommended for very high risk procedures, especially neuro and ophthalmic

Characteristics
- Aspiration control hole has a diameter of 1,5 mm., allowing the surgeon a slower aspiration response. Whenever the hole is opened the aspiration on the tip will slowly decrease. Even with a very high aspiration pressure the cannula makes only a low amount of noise.
- Complete line and specials can be easily produced following your indications
- Rounded edges, atraumatic distal end of lumen
- Non blocking design
- Strong enough to use as a probe
- Cannulae are made of Steel AISI 304
- Single angle
- Internal diameter is uniform over the entire length of the cannula
- Angle and rotate to 90° in relation to the handle to facilitate a lateral hold
- Suction control handle made of copolymer styrene-butadiene (ABS)
- Matches all commonly used connection tubes
- Colour Code for prompt recognition
- Latex free
- Sterilised by gamma radiation
- Single sterile blister packaging

<table>
<thead>
<tr>
<th>Code</th>
<th>Int. Diameter mm.</th>
<th>Ext. Diameter mm.</th>
<th>CH</th>
<th>Cannula length mm.</th>
<th>Handle colour</th>
<th>Pcs. per BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSSR20L130</td>
<td>1,45</td>
<td>2,0</td>
<td>6</td>
<td>130</td>
<td>GREEN</td>
<td>60</td>
</tr>
<tr>
<td>CSSR20L160</td>
<td>1,45</td>
<td>2,0</td>
<td>6</td>
<td>160</td>
<td>GREEN</td>
<td>60</td>
</tr>
<tr>
<td>CSSR30L130</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>130</td>
<td>BLUE</td>
<td>60</td>
</tr>
<tr>
<td>CSSR30L160</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>160</td>
<td>BLUE</td>
<td>60</td>
</tr>
<tr>
<td>CSSR40L130</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>130</td>
<td>WHITE</td>
<td>60</td>
</tr>
<tr>
<td>CSSR40L160</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>160</td>
<td>WHITE</td>
<td>60</td>
</tr>
</tbody>
</table>
SIM MICRO CANNULA “Soft Touch”
Steel suction cannula with suction control handle and atraumatic silicone tip

Why?
- Because reusable suction cannulae with fine lumens are very difficult to clean
- Because disposable suction cannulae are recommended for very high risk procedures, especially neuro and ophthalmic

Characteristics
- Complete line and specials can be easily produced following your indications
- Atraumatic silicone tip, made of “Medical Grade” silicone Shore 60
- Non blocking design
- Strong enough to use as a probe
- Cannulae are made of Steel AISI 304
- Single angle
- Internal diameter is uniform over the entire length of the cannula
- Suction control handle made of copolymer styrene-butadiene (ABS).
- Matches all commonly used connection tubes
- Colour Code for prompt recognition
- Latex free
- Sterilised by gamma radiation
- Single sterile blister packaging

<table>
<thead>
<tr>
<th>Code</th>
<th>Internal Diameter mm.</th>
<th>External Diameter mm.</th>
<th>CH</th>
<th>Cannula length mm.</th>
<th>Handle colour</th>
<th>Pcs. per BOX</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSSR20X80S</td>
<td>1,45</td>
<td>2,0</td>
<td>6</td>
<td>80</td>
<td>GREEN</td>
<td>60</td>
<td>ENT, Plastics, Otological Surgery &amp; outpatients</td>
</tr>
<tr>
<td>CSSR20X160S</td>
<td>1,45</td>
<td>2,0</td>
<td>6</td>
<td>160</td>
<td>GREEN</td>
<td>60</td>
<td>General, Plastics, Obs &amp; Gynae, Paediatrics, Neuro, Oral &amp; Max Fax</td>
</tr>
<tr>
<td>CSSR30X80S</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>80</td>
<td>BLUE</td>
<td>60</td>
<td>ENT, Plastics</td>
</tr>
<tr>
<td>CSSR30X160S</td>
<td>2,54</td>
<td>3,0</td>
<td>9</td>
<td>160</td>
<td>BLUE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
<tr>
<td>CSSR40X80S</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>80</td>
<td>WHITE</td>
<td>60</td>
<td>ENT, Plastics</td>
</tr>
<tr>
<td>CSSR40X160S</td>
<td>3,0</td>
<td>4,0</td>
<td>12</td>
<td>160</td>
<td>WHITE</td>
<td>60</td>
<td>General, Plastics, Paediatrics, Neuro, Oral &amp; Max Fax, fine Orthopaedics</td>
</tr>
</tbody>
</table>

Manufactured by: Via Gramsci, 9 - 40018 San Pietro in Casale (BO) - Italy
Tel. +39 051.817902 +39 051.817850 Fax +39 051.817845
www.simitalia.it www.medevrope.eu
E-Mail: info@medevrope.eu

Distributed by:

Sim italia s.r.l.
**SIM MICRO CANNULA**
PVC aspiration cannula with suction control handle

- Particularly adapt for Neuro Surgery, ENT, Maxillofacial, dental surgeries and in general, Micro surgery
- Rounded, non-traumatic tips
- Cannulae are made of Medical PVC polyvinylchloride
- Double angle
- Internal diameter is uniform over the entire length of the cannula
- Aspiration control handle made of copolymer styrene-butadiene (ABS).
- Colour Code for prompt recognition
- Latex free
- Sterilised by gamma radiation
- Single sterile blister packaging

<table>
<thead>
<tr>
<th>Code</th>
<th>Internal Diameter mm.</th>
<th>External Diameter mm.</th>
<th>CH</th>
<th>Cannula length mm.</th>
<th>Handle colour</th>
<th>Pcs. per BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCP110X200X160</td>
<td>1.1</td>
<td>2.0</td>
<td>6</td>
<td>160</td>
<td>GREEN</td>
<td>60</td>
</tr>
<tr>
<td>SMCP190X300X160</td>
<td>1.9</td>
<td>3.0</td>
<td>9</td>
<td>160</td>
<td>BLUE</td>
<td>60</td>
</tr>
<tr>
<td>SMCP290X400X160</td>
<td>2.9</td>
<td>4.0</td>
<td>12</td>
<td>160</td>
<td>WHITE</td>
<td>60</td>
</tr>
</tbody>
</table>

**SIM MICRO HANDLE**
Aspiration control handle for needles / cannulae

- Better hold and manoeuvrability
- Complete with aspiration control
- Made of white copolymer styrene-butadiene (ABS)
- Latex free
- Single sterile blister packaged
- Sterilised by gamma radiation
- Non invasive

REF. SMH
Box 40 Pcs.
SIM MICRO CANNULA for microlaryngoscopy
Steel suction cannula with suction control handle

- Aspiration control hole has a diameter of 1.5 mm., allowing the surgeon a slower aspiration response.
- Whenever the hole is opened the aspiration on the tip will slowly decrease. Even with a very high aspiration pressure the cannula makes only a low amount of noise.
- Particularly recommended for DIRECT SUSPENSION MICROLARYNGOSCOPY
- Complete line and specials can be easily produced following your indications
- Rounded edges, atraumatic distal end of lumen
- Non blocking design
- Strong enough to use as a probe
- Cannulae are made of Steel AISI 304
- Single angle
- Internal diameter is uniform over the entire length of the cannula
- Suction control handle made of copolymer styrene-butadiene (ABS).
- Matches all commonly used connection tubes
- Colour Code for prompt recognition
- Latex free
- Sterilised by gamma radiation
- Single sterile packaging

<table>
<thead>
<tr>
<th>Code</th>
<th>Internal Diameter mm.</th>
<th>External Diameter mm.</th>
<th>CH</th>
<th>Cannula length mm.</th>
<th>Handle colour</th>
<th>Pcs. per BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSSR30X330</td>
<td>2.54</td>
<td>3.0</td>
<td>9</td>
<td>330</td>
<td>BLUE</td>
<td>30</td>
</tr>
<tr>
<td>CSSR20X330</td>
<td>1.45</td>
<td>2.0</td>
<td>6</td>
<td>330</td>
<td>GREEN</td>
<td>30</td>
</tr>
</tbody>
</table>