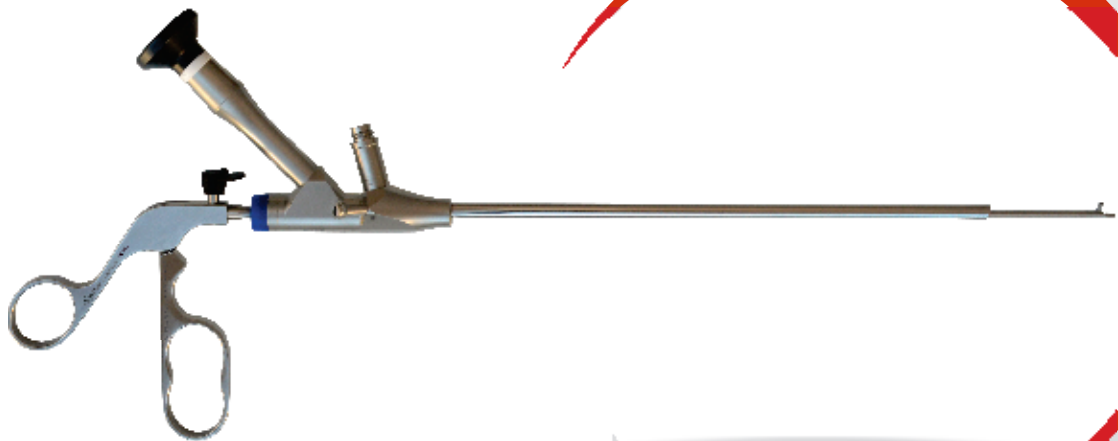


# Maxer

GERMANY

SPINE ENDOSCOPY



**M** SPINE  
**SYSTEM**

[maxerendoscopy.com](http://maxerendoscopy.com)



## ISO Certificate

Quality management system as per  
ISO 13485 :2012 Medical Device Certification  
for development & Production & Endoscopic  
instrument & Equipments

## CE Certificate

As per council directive 93/42/EEC  
Concerning medical devices



## About Maxer

Maxer Medizintechnik GmbH has established itself as a symbol of creativity and latest technology and is an internationally qualified supplier of world class medical instruments and devices.

Specialized in the field of Minimal Invasive Surgery, Maxer manufactures wide range of equipments such as Laparoscopy, Hysteroscopy, Urology, Pediatric Surgery, Arthroscopy, Spine Endoscopy, ENT etc.

Maxer has been one of the foremost companies to bring out HD technology in MIS field. In 2004, Maxer brought out first endoscopy camera with Matrix Metering. In 2008, Maxer brought out HD Telescopes. In 2009, Maxer launched first Networked Endoscopy Camera System. In 2010, Maxer introduced pathbreaking 16 Fr Resectoscope for Office Hysteroscopy. In 2011, Maxer launched LED Headlight with 200,000 Lux illumination, again a state of art in this segment. In 2012, Maxer launched LED Light sources to keep Maxer customers always at the cutting edge of technology. Maxer has also launched HD cameras with integrated Full HD recording. 3 CMOS HD cameras with 6 megapixel camera head will be launched soon.

Owners of Maxer have been working in Medical market for more than 20 years and have installed thousands of sets with high level of customer satisfaction. This background has given Maxer profound credibility in the field of endoscopy.

Due to vibrant co-operation with end users, Maxer is able to continuously improve upon the product range and also able to meet special modification demands. Maxer believes that growth and innovation go hand-in-hand.

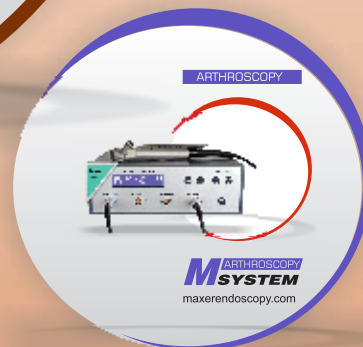
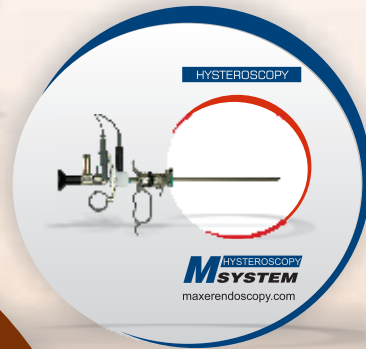
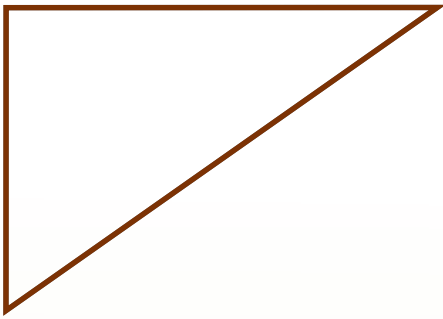


Maxer sells complete system with a focus on product quality and customers satisfaction. Maxer provides sales and service training to it's distributor in order to be successful.

Maxer believes that sound ethics with professionalism will only give success to the company. Maxer's growth and success are based on long term partnerships with customers, distributors. Maxer currently exports it's products to Europe, Asia, Africa.

Maxer is headed by Mr. Giovanni Miranda in the capacity as a Managing Director.

How to reach to Maxer - Maxer is located in Würmlingen (sales office) within the medical instruments manufacturing region around Tuttlingen in South Germany. Maxer also has registered office at Spaichingen.



## INDEX

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## Spine Endoscope



- Made out of latest generation rod lens system gives excellent resolution & uniform brightness all over the image
- Integrated with two angulated channels & one central channel for working instruments
- Luer lock connection for fixing disposable stopcock to ensure better cleaning and sterilization
- High quality fibers with its optimum placement in the telescope ensure excellent illumination in deeper cavities
- Fully autoclavable, gas sterilizable and soakable in prescribed chemicals
- Instrument Channel 3.7 mm
- OD 6.3 mm

<b>60.10.0100</b>	Spine Endoscope Ø 6.3 mm with 3.7 mm working channel 30°, L 180 mm
<b>60.10.1100</b>	Spine Endoscope Ø 6.3 mm with 3.7 mm working channel 0°, L 180 mm
<b>60.10.1525</b>	Spine Endoscope Ø 6.3 mm with 3.7 mm working channel 15°, L 125 mm
<b>60.10.1518</b>	Spine Endoscope Ø 6.3 mm with 3.7 mm working channel 15°, L 180 mm
<b>60.10.1522</b>	Spine Endoscope Ø 6.3 mm with 3.7 mm working channel 15°, L 220 mm
<b>30.35.0100</b>	Single use stopcock with luer lock

## Endoscope Holder



**12.03.0010**

Endoscope holder

**12.03.0011**

Endoscope holder table clamp

## Spinal Cannula Set

Spine Cannula



Inner Cannula



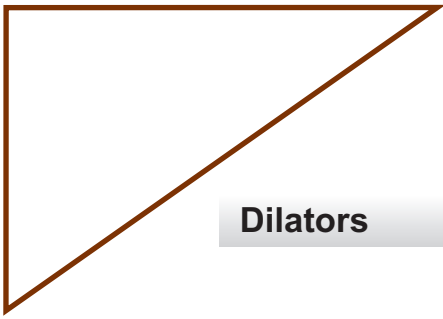
Spine Needle

<b>60.30.0200</b>	Spinal Canula set, Ø 0.8 mm, WL 200 mm with spine cannula, inner cannula, one spine needle
<b>60.30.0230</b>	Spinal Canula set, Ø 0.8 mm, WL 230 mm with spine cannula, inner cannula, one spine needle
<b>60.30.0320</b>	Spinal Canula set, Ø 0.8 mm, WL 320 mm with spine cannula, inner cannula, one spine needle
<b>60.30.0150</b>	Spinal Canula set, Ø 1.25 mm, WL 150 mm with spine cannula, inner cannula, one spine needle
<b>60.30.0180</b>	Spinal Canula set, Ø 1.25 mm, WL 180 mm with spine cannula, inner cannula, one spine needle
<b>60.30.0280</b>	Spinal Canula set, Ø 1.25 mm, WL 280 mm with spine cannula, inner cannula, one spine needle
<b>60.30.0150</b>	Spinal Canula set, Ø 1.6 mm, WL 150 mm with spine cannula, inner cannula, one spine needle
<b>60.30.0250</b>	Spinal Canula set, Ø 1.8 mm, WL 250 mm with spine cannula, inner cannula, one spine needle

Spine Needle

<b>60.30.4001</b>	Spine Needle, Ø 0.7 mm, WL 400 mm
<b>60.30.4002</b>	Spine Needle, Ø 1.0 mm, WL 400 mm
<b>60.30.4003</b>	Spine Needle, Ø 1.2 mm, WL 400 mm
<b>60.30.4004</b>	Spine Needle, Ø 1.5 mm, WL 400 mm





## Dilators



### Dilators - 1 Channel

<b>60.50.1002</b>	Dilator graduated Ø 6.3 mm, WL 220 mm
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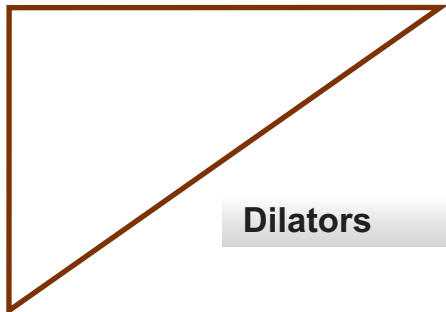
### Dilators 2 Channel

<b>60.50.2251</b>	Dilators, Ø 5.0 mm, WL 225 mm
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<b>60.50.2252</b>	Dilators, Ø 7.0 mm, WL 225 mm
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<b>60.50.2253</b>	Dilators, Ø 6.3 mm, WL 225 mm
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<b>60.50.2254</b>	Dilators, Ø 5.3 mm, WL 225 mm
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## Dilators



**60.50.2310**

Dilator, Inner Ø 1.0 mm, Outer Ø 2.5 mm, WL 230 mm

**60.50.2315**

Dilator, Inner Ø 1.5 mm, Outer Ø 4.0 mm, WL 230 mm

**60.50.2320**

Dilator, Inner Ø 2.0 mm, Outer Ø 5.0 mm, WL 230 mm



**60.50.2311**

Dilator Conical, Inner Ø 1.0 mm, Outer Ø 2.5 mm, WL 230 mm

**60.50.2316**

Dilator Conical, Inner Ø 1.5 mm, Outer Ø 4.0 mm, WL 230 mm

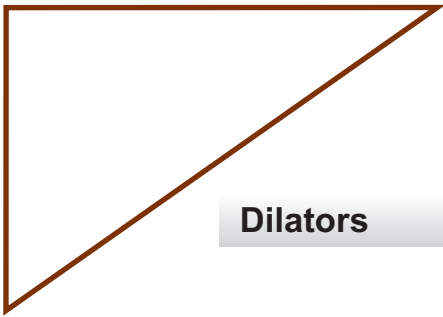
**60.50.2321**

Dilator Conical, Inner Ø 2.0 mm, Outer Ø 5.0 mm, WL 230 mm



**60.50.2301**

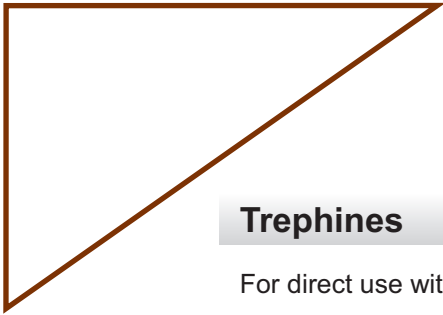
Dilator curved, Inner Ø 1.0 mm, Outer Ø 2.5 mm, WL 230 mm



## Dilators



<b>60.50.0185</b>	Dilator, conical tube, Inner Ø 2.8 mm, Outer Ø 4.1 mm, WL 185 mm
<b>60.50.0170</b>	Dilator, conical tube, Inner Ø 4.2 mm, Outer Ø 5.1 mm, WL 170 mm
<b>60.50.0160</b>	Dilator, conical tube, Inner Ø 5.2 mm, Outer Ø 6.0 mm, WL 160 mm



## Trephines

For direct use without handle



**60.30.2002**

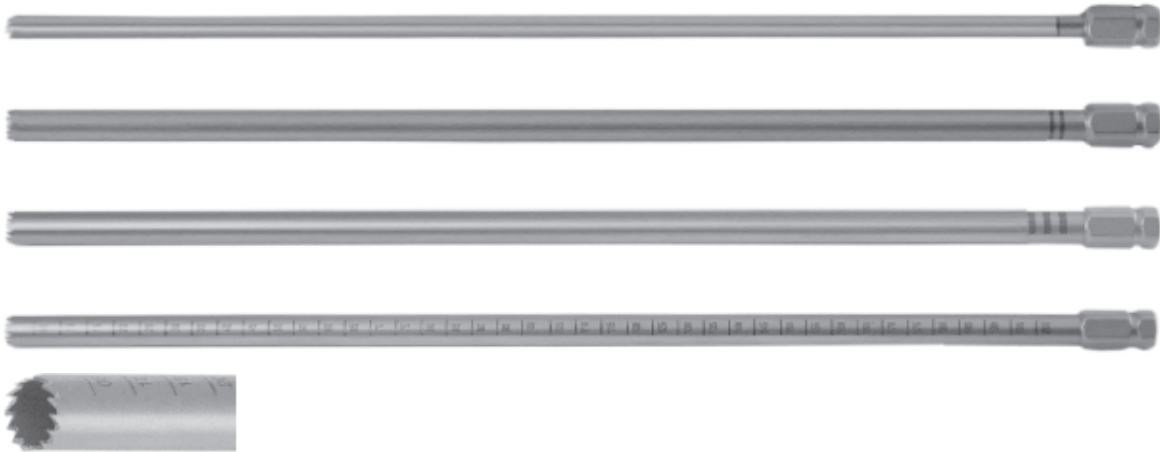
Trephine inner Ø 4 mm, outer Ø 5.5 mm, shaft Ø 6,3 mm, WL 220 mm

**60.30.2010**

Trephine inner Ø 1.2 mm, outer Ø 2.5 mm, Straight, WL 300 mm

## Trephines

For use with handles



<b>60.30.4125</b>	Trephine inner Ø 4.1 mm, Outer Ø 5.1 mm, WL 225 mm
<b>60.30.5625</b>	Trephine inner Ø 5.6 mm, Outer Ø 6.6 mm, WL 225 mm
<b>60.30.6625</b>	Trephine inner Ø 6.6 mm, Outer Ø 7.6 mm, WL 225 mm
<b>60.30.2235</b>	Trephine inner Ø 2.25 mm, Outer Ø 3.55 mm, WL 350 mm
<b>60.30.3135</b>	Trephine inner Ø 3.1 mm, Outer Ø 4.1 mm, WL 350 mm



<b>60.50.0001</b>	Trephine Handle with quick lock holder for detachable blades
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## Working Sleeves



<b>60.30.1500</b>	Working Sleeve plain, inner Ø 6.5 mm, outer Ø 7.5 mm, WL 178 mm
<b>60.30.1501</b>	Working Sleeve plain, inner Ø 7.2 mm, outer Ø 8.0 mm, WL 178 mm
<b>60.30.1502</b>	Working Sleeve plain, inner Ø 6.5 mm, outer Ø 7.5 mm, WL 130 mm
<b>60.30.1503</b>	Working Sleeve plain, inner Ø 7.2 mm, outer Ø 8.0 mm, WL 130 mm



<b>60.30.1600</b>	With Dual Window, inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 178 mm
<b>60.30.1601</b>	With Dual Window, inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 178 mm
<b>60.30.1602</b>	With Dual Window, inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 130 mm
<b>60.30.1603</b>	With Dual Window, inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 130 mm

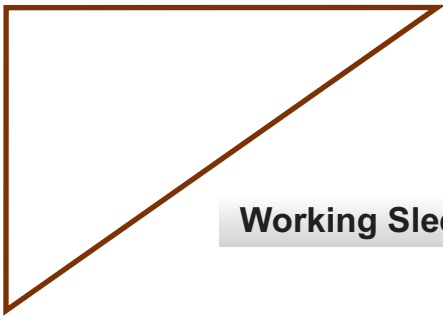
## Working Sleeves



<b>60.30.1700</b>	With lateral window, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 178 mm
<b>60.30.1701</b>	With lateral window, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 178 mm
<b>60.30.1702</b>	With lateral window, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 130 mm
<b>60.30.1703</b>	With lateral window, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 130 mm



<b>60.30.1800</b>	With Beaked window, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 178 mm
<b>60.30.1801</b>	With Beaked window, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 178 mm
<b>60.30.1802</b>	With Beaked window, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 130 mm
<b>60.30.1803</b>	With Beaked window, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 130 mm



**Working Sleeves**



<b>60.30.1900</b>	With oblique window, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 178 mm
<b>60.30.1901</b>	With oblique window, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 178 mm
<b>60.30.1902</b>	With oblique window, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 130 mm
<b>60.30.1903</b>	With oblique window, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 130 mm





## Working Sleeves



<b>60.30.2100</b>	With elevator tip, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 178 mm
<b>60.30.2101</b>	With elevator tip, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 189 mm
<b>60.30.2102</b>	With elevator tip, Inner Ø 6.5 mm, Outer Ø 7.5 mm, WL 105 mm
<b>60.30.2103</b>	With elevator tip, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 204 mm
<b>60.30.2104</b>	With elevator tip, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 189 mm
<b>60.30.2105</b>	With elevator tip, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 178 mm
<b>60.30.2106</b>	With elevator tip, Inner Ø 7.2 mm, Outer Ø 8.0 mm, WL 105 mm
<b>60.30.2107</b>	With elevator tip, Inner Ø 5.5 mm, Outer Ø 6.5 mm, WL 178 mm
<b>60.30.2108</b>	With elevator tip, Inner Ø 6.1 mm, Outer Ø 7.0 mm, WL 178 mm
<b>60.30.2109</b>	With elevator tip, Inner Ø 6.1 mm, Outer Ø 7.0 mm, WL 138 mm

**Cervical & Neck instruments**

Protection Tube for Trephine



<b>60.60.1601</b>	Protection Tube inner Ø 5.2 mm, Outer Ø 6.0 mm, WL 160 mm
<b>60.60.1602</b>	Protection Tube inner Ø 6.7 mm, Outer Ø 7.5 mm, WL 160 mm
<b>60.60.1603</b>	Protection Tube inner Ø 7.7 mm, Outer Ø 8.5 mm, WL 160 mm

Trephine



<b>60.60.0260</b>	Trephine inner Ø 1.5 mm, Outer Ø 2.0 mm, WL 260 mm
<b>60.60.0180</b>	Trephine inner Ø 2.7 mm, Outer Ø 3.1 mm, WL 180 mm
<b>60.60.0150</b>	Trephine inner Ø 3.3 mm, Outer Ø 3.75 mm, WL 150 mm

**Cervical & Neck instruments**

Working sleeves



**60.60.0100**

Working Sleeve straight tip, inner Ø 3.8 mm, outer Ø 4.1 mm, WL 100 mm



**60.60.0105**

Working Sleeve oblique tip, inner Ø 3.8 mm, outer Ø 4.1 mm, WL 105 mm

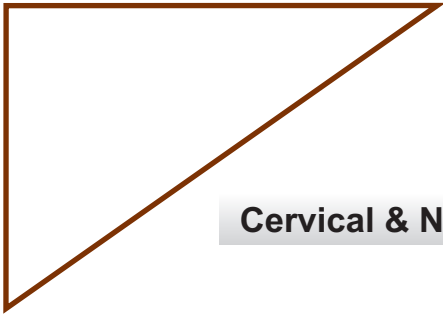


**60.60.1251**

Working Sleeve elevator tip, inner Ø 6.5 mm, outer Ø 7.5 mm, WL 125 mm

**60.60.1252**

Working Sleeve elevator tip, inner Ø 7.2 mm, outer Ø 8 mm, WL 125 mm

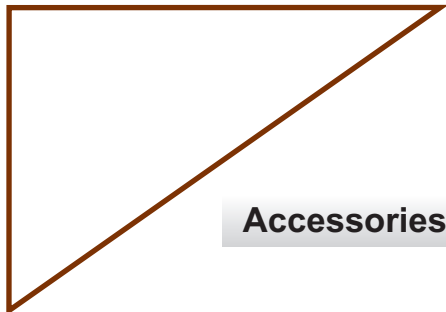


Dilators



<b>60.60.1800</b>	Dilator Conical, inner Ø 1.0 mm, outer Ø 2.5 mm, WL 180 mm
<b>60.60.1500</b>	Dilator Conical, inner Ø 2.7 mm, outer Ø 3.1 mm, WL 150 mm
<b>60.60.1200</b>	Dilator Conical, inner Ø 3.3 mm, outer Ø 3.7 mm, WL 120 mm





**Accessories**



<b>60.50.1016</b>	Straight Probe Ø 2.0 mm, WL 350 mm
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<b>60.50.1006</b>	Straight Probe Ø 2.5 mm, WL 350 mm
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<b>60.50.1011</b>	Hook Probe Ø 2.0 mm, WL 350 mm
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<b>60.50.1060</b>	Hook Probe Ø 2.5 mm, WL 350 mm
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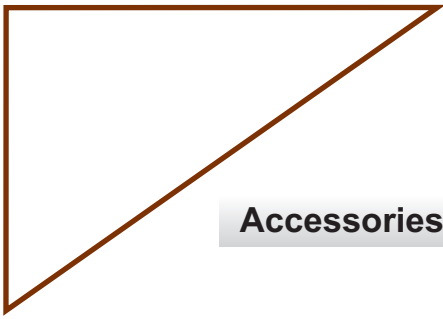
<b>60.50.1061</b>	Ball Probe Ø 2.5 mm curved, ball Ø 3.0 mm
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<b>60.50.1000</b>	Handle for 2 mm probes
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<b>60.50.1100</b>	Handle for 2.5 mm probes
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<b>60.30.3014</b>	Annulotome Ø 2.5 mm, WL 350 mm
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**Accessories**

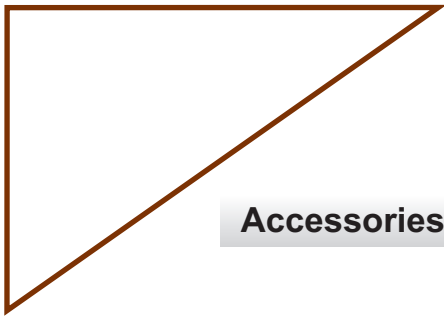


60.35.1330	Bone Chisel conical, Ø 3.0 mm, WL 310 mm
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60.35.1350	Bone Chisel blunt Ø 3.5 mm, WL 350 mm
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## Accessories



**60.35.0240**

Metal hammer one side teflon, one side metal, outer Ø 30 mm, WL 240 mm



**60.35.0300**

Steel ruler, length 300 mm

**60.30.4030**

Pusher for Dilator and working sleeve

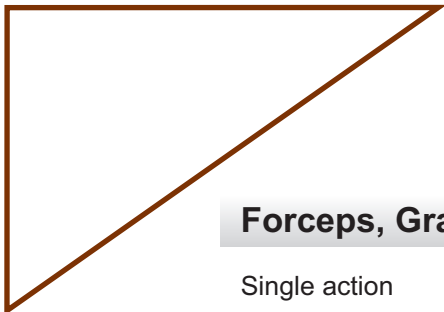


**60.50.0110**

Spare cap for endoscope

**60.50.0111**

Spare cap for tube



## Forceps, Graspers

Single action



<b>60.20.1000</b>	Upcut Spoon Forcep Ø 2.5 mm, WL 350 mm
<b>60.20.1001</b>	Upcut Spoon Forcep Ø 3.0 mm, WL 350 mm
<b>60.20.1002</b>	Upcut Spoon Forcep Ø 3.5 mm, WL 350 mm
<b>60.20.2000</b>	Upcut Spoon Forcep Ø 2.5 mm, WL 250 mm

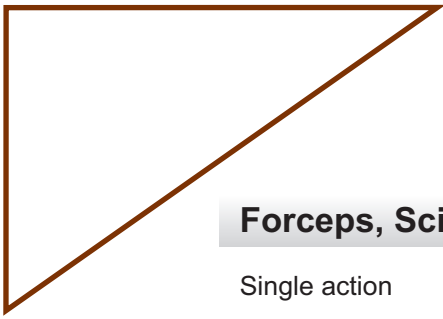


<b>60.20.1006</b>	Alligator Grasping Forcep, jaw 5 mm, Ø 2.5 mm, WL 350 mm
<b>60.20.1007</b>	Alligator Grasping Forcep, jaw 5 mm, Ø 3.5 mm, WL 350 mm
<b>60.20.1008</b>	Alligator Grasping Forcep, jaw 5 mm, Ø 5.0 mm, WL 350 mm
<b>60.20.2006</b>	Alligator Grasping Forcep, jaw 5 mm, Ø 2.5 mm, WL 250 mm



<b>60.20.1106</b>	Alligator Grasping Forcep, upward angled jaw, Ø 2.5 mm, WL 350 mm
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**Forceps, Scissors, Dissector**

Single action



**60.50.3035**

Blakesly Forcep Ø 3.4 mm, WL 350 mm



**60.20.1009**

Hook Scissor Ø 2.5 mm, WL 350 mm

**60.20.1010**

Hook Scissor Ø 3.5 mm, WL 350 mm

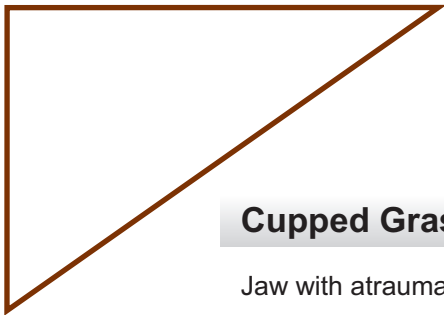
**60.20.2009**

Hook Scissor Ø 2.5 mm, WL 250 mm



**60.50.1007**

Dissector Blunt, single flap, down action, Ø 3.0 mm, WL 350 mm



## Cupped Grasper

Jaw with atraumatic serrations



<b>60.20.1101</b>	Cupped Grasper, straight jaw, Ø 3.5 mm, WL 350 mm
<b>60.20.1102</b>	Cupped Grasper, straight jaw, Ø 4.0 mm, WL 350 mm
<b>60.20.2101</b>	Cupped Grasper, straight jaw, Ø 3.5 mm, WL 250 mm
<b>60.20.2102</b>	Cupped Grasper, straight jaw, Ø 4.0 mm, WL 250 mm



<b>60.20.1105</b>	Cupped Grasper, straight short jaw Ø 3.5 mm, WL 350 mm
<b>60.20.2105</b>	Cupped Grasper, straight short jaw, Ø 3.5 mm, WL 250 mm



<b>60.20.2110</b>	Cupped Grasper, left jaw, Ø 2.0 mm, WL 250 mm
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<b>60.20.2111</b>	Cupped Grasper, right jaw, Ø 2.0 mm, WL 250 mm
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## Micro Cup Forceps

Single action, overload protection with irrigation



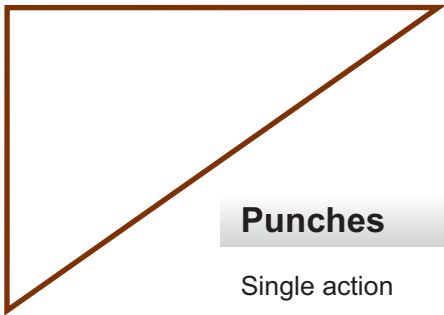
<b>60.50.2535</b>	Mini Cup Forcep straight, Ø 2.5 mm, WL 350 mm
<b>60.50.4035</b>	Mini Cup Forcep straight, Ø 4.0 mm, WL 350 mm
<b>60.50.2525</b>	Mini Cup Forcep straight, Ø 2.5 mm, WL 250 mm
<b>60.50.3525</b>	Mini Cup Forcep straight, Ø 3.5 mm, WL 250 mm
<b>60.50.4025</b>	Mini Cup Forcep straight, Ø 4.0 mm, WL 250 mm



<b>60.50.2035</b>	Mini Cup Forcep upward angled, Ø 2.0 mm, WL 350 mm
<b>60.50.2025</b>	Mini Cup Forcep upward angled, Ø 2.0 mm, WL 250 mm



<b>60.50.2536</b>	Mini Cup Forcep upward angled, Ø 2.5 mm, WL 350 mm
<b>60.50.2526</b>	Mini Cup Forcep upward angled, Ø 2.5 mm, WL 250 mm



## Punches

Single action



<b>60.50.0073</b>	Punch through cut Ø 2.5 mm, push type, WL 350 mm without teeth
<b>60.50.1173</b>	Punch through cut Ø 3.0 mm, push type, WL 350 mm without teeth
<b>60.50.0074</b>	Punch through cut Ø 3.5 mm, push type, WL 350 mm without teeth



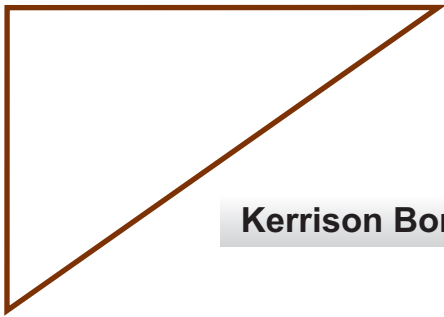
<b>60.50.1073</b>	Punch through cut Ø 2.5 mm, push type, WL 350 mm with teeth
<b>60.50.1273</b>	Punch through cut Ø 3.0 mm, push type, WL 350 mm with teeth
<b>60.50.1074</b>	Punch through cut Ø 3.5 mm, push type, WL 350 mm with teeth



<b>60.50.0076</b>	Duckling Basket Punch, Straight, Ø 3.5 mm, WL 350 mm
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<b>60.50.0077</b>	Duckling Basket Punch, Straight, Ø 3.5 mm, WL 250 mm
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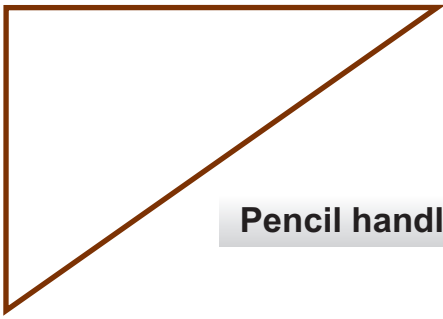
**Kerrison Bone Punch**



<b>60.50.4010</b>	Bone Punch rotatable 40°, Ø 3.5 mm, WL 330 mm
<b>60.50.3510</b>	Bone Punch rotatable 90°, Ø 3.5 mm, WL 330 mm
<b>60.50.4020</b>	Bone Punch rotatable 40°, Ø 4.0 mm, WL 330 mm
<b>60.50.3520</b>	Bone Punch rotatable 90°, Ø 4.0 mm, WL 330 mm



<b>60.50.0350</b>	Punch, tube shaft Ø 3.5 mm, WL 330 mm
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**Pencil handle instruments**



**60.20.1002P**

Upcut spoon forcep Ø 3.5 mm, WL 350 mm



**60.20.1007P**

Alligator grasping forcep jaw 5 mm, Ø 3.5 mm



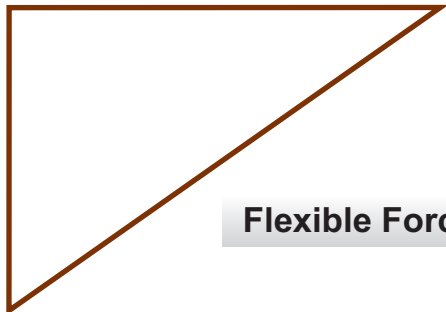
**60.20.1010P**

Hook scissor Ø 3.5 mm WL 350 mm



**60.50.3035P**

Blakesly Forcep Ø 3.4 mm, WL 350 mm



**Flexible Forcep & Curette**



**60.50.3500**

Grasping forcep with flexible tip straight Ø 2.5 mm, WL 320 mm

**60.50.3502**

Grasping forcep with flexible tip upward jaw Ø 2.5 mm, WL 320 mm

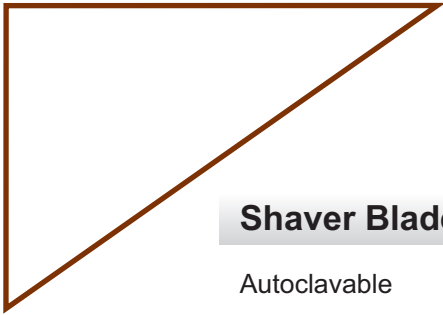
**60.50.3503**

Grasping forcep with flexible tip downward jaw Ø 2.5 mm, WL 320 mm



**60.50.3501**

Spinal Curette flexible spoon Ø 3.5 mm, WL 330 mm with luer lock



**Shaver Blade & Bur**

Autoclavable



60.90.0020	Full Radius Resector, Ø 3.5 mm, WL 350 mm
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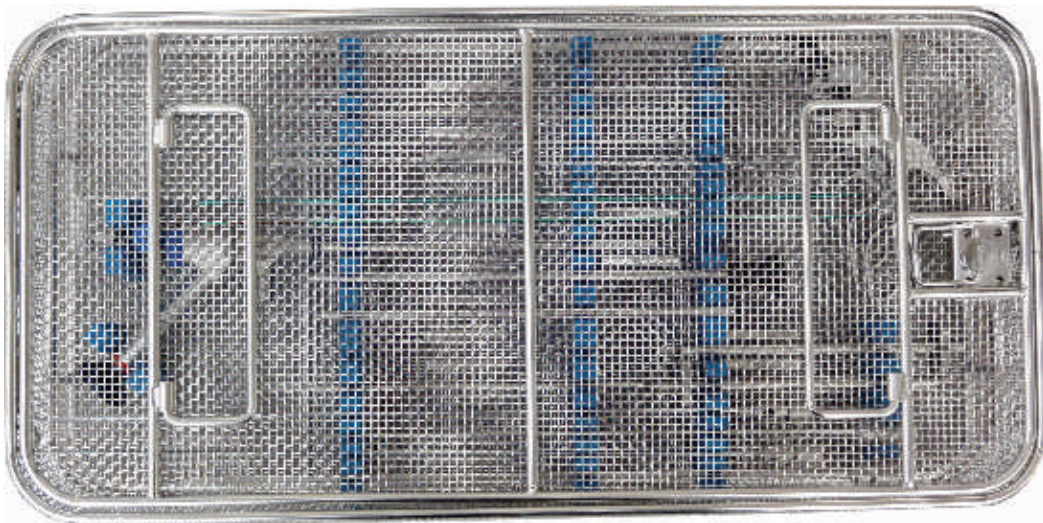


60.90.1020	Round Bur, Ø 3.5 mm, WL 350 mm
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**Autoclavable Instruments Box**



**60.50.1010**

Spine Instruments sterilization tray (without instruments)

[illegible]



This image shows a full page of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice or general writing. There are no margins, text, or other markings on the page.



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VERSION 15F30