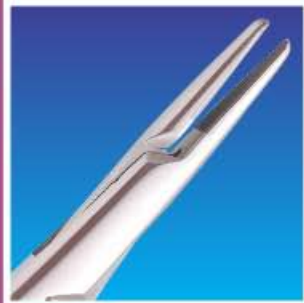


Surgical Instruments Catalogue



HOMEDICA
INTERNATIONAL



HOMEDICA INTERNATIONAL

Homedica feels great honor introducing itself to be one of the leading manufacturing company of surgical & dental instruments. Professional always prefer Homedica instruments, which is our pride.

Our all instruments are manufactured by the high quality stainless steel made on our requirements, every instrument is hand crafted with the highest workmanship available in the industry. Through heat treatment, the instruments are hardened and tempered for proper functioning and long life. All instruments are polished electrolytically and manually for maximum resistance to corrosion and long life. Homedica pays special attention to the needs of doctors, with innovative designs to meet the needs of professionals. The wide assortment of standard patterns and exclusive Homedica designs gives you the most desirable range of surgical and dental instruments.

Over the several years, we have earned the reputation of for maintaining highest quality standards of quality and service. To manufacture instruments that meet with your changing demands is our achievement. Our highly skilled staff of professionals will continue to serve your needs and will try their outmost to uplift the standards which we have set in the past.

With your co-operation and guidance, Homedica will continue serving surgical and dental instruments in future.

Management of Homedica international

BASIC METHODS FOR HANDLING AND CARE OF SURGICAL AND DENTAL INSTRUMENTS

Dear Customers:

We have received some questions concerning staining, pitting or rusting in stainless steel instruments. So, we took great honour and pleasure in guiding our respected customers to eliminate the problems about staining or rusting etc. The points are as follows:-

- 1) Rinse the instruments as soon as possible after use to remove blood and serum.
- 2) Dry the instruments after cleaning or before wrapping and storing, if not so, moisture left can cause rust and corrosion.
- 3) Do not leave instruments in cold sterilization solution for a long period, as the solution may lead the instrument to be corrosive.
- 4) Never use caustic cleaners, use those specified for cleaning surgical instruments.
- 5) Avoid cleaning instruments with steel wool; if want to clean with hand, use detergent soap and a soft brush and finally treat with distilled water.
- 6) You should check your autoclave; Iron, calcium, sodium or copper in water can cause rusting, staining or corrosion.
- 7) Leaving of instruments for a long time in the following solutions can also cause corrosion.
 - i) Phenol or Iodine.
 - ii) Aluminium, Barium or Calcium.
 - iii) Any Acid, Mercury or Potassium solution.
- 8) Try your utmost not to sterilize stainless steel instrument with chrome plated brass instruments, as any break in chrome surface may cause pitting or rusty surface in instruments.
- 9) Muslin wraps should be rinsed sufficiently by the laundry, so that all chlorine bleach may remove, which can cause corrosion or custing during autoclaving.

We hope that by acting on the above instructions, your problems relating to rusting, staining or pitting would abolish and the age of your instrument would increase.

MANAGEMENT

NEUROSURGERY



CERVICAL TRACTION TONGS



Schadelhalter

Pinzas de traccion cranial

Pinces de traction Cranienne

Pinze per trazione craniale



Crutchfield Traction Tongs
HI-11-001 13cm small



Crutchfield drill bit
HI-11-002 3.5mm



Crutchfield drill bit
HI-11-003 5.0mm

Set of 2 Pieces for
HI-11-001 and **HI-11-004**



Crutchfield Traction Tongs
HI-11-004 18.5cm



Crutchfield Skull
HI-11-005
large type, cervical traction tongs-pins adjustable no drilling to be done 11cm



HI-11-006
Wrench double ended for **HI-11-005**



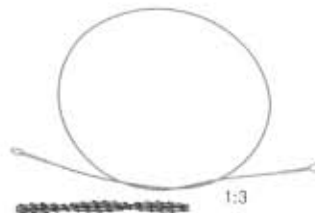
De Martel Saw Conductor
HI-11-007
33cm 13"



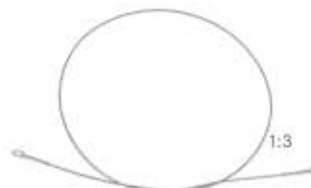
Adson Drill guide
HI-11-008
15cm 6"



De Vibiss Skull Forceps
HI-11-009
20cm 8 1/4"



Olivecrona Wire Saw
HI-11-010 30cm 12"
HI-11-011 40cm 16"
HI-11-012 50cm 20"
HI-11-013 60cm 23 1/2"
HI-11-014 70cm 27 1/2"



Gigle, Wire Saw
HI-11-015 30cm 12"
HI-11-016 40cm 16"
HI-11-017 50cm 20"
6 wires twisted



Gigle-Strully Handle for wire saw
HI-11-018

Hirnspatel, selbsthaltender Hirnretractor

Espatules cerebrales, Separador cerebral autostatico

Spatules cerebrales, Retracteur cerebrale autostatique

Spatole cerebrali, Rettratore cerebrale autostatico



Supra Cut Distraction Screw

- HI-11-019 12mm Non Sterile
- HI-11-020 14mm Non Sterile
- HI-11-021 16mm Non Sterile
- HI-11-022 18mm Non Sterile
- HI-11-023 12mm Sterile
- HI-11-024 14mm Sterile
- HI-11-025 16mm Sterile
- HI-11-026 18mm Sterile



Supra Cut Distraction Screw Driver
HI-11-027



Cushing, brain spatula
HI-11-028 7mm x 9mm
HI-11-029 11mm x 13mm
HI-11-030 15mm x 18mm
HI-11-031 18mm x 22mm
18cm 7"



Olivecrona brain spatula
HI-11-032 18cm 7"



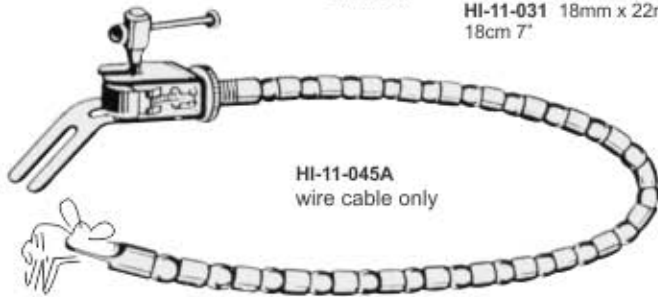
Brain Spatula
HI-11-033 7mm x 9mm
HI-11-034 11mm x 13mm
HI-11-035 15mm x 18mm
HI-11-036 18mm x 22mm
18cm 7", Convex



Brain Spatula
HI-11-037 7mm x 9mm
HI-11-038 11mm x 13mm
HI-11-039 15mm x 18mm
HI-11-040 18mm x 22mm
18cm 7", Concave



Heifetz, brain spatula
HI-11-041 8mm
HI-11-042 11mm
HI-11-043 14mm
HI-11-044 17mm
HI-11-045 20mm
20cm 8", Malleable



HI-11-045A
wire cable only



HI-11-045B
RIECHERT
Fixation base, for skull mounting, holding 1 flexible arms



HI-11-045C
RIECHERT
Fixation base, for skull mounting, holding 2 flexible arms



HI-11-045D
Fixation base, for skull mounting, holding 1 flexible arms



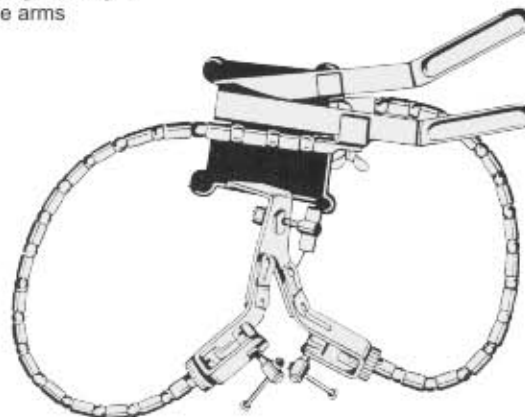
LEYLEA
Self-Retaining Brain Retractor with 1 flexible arm, complete consisting of
HI-11-045G
HI-11-045H
HI-11-045I



HI-11-045E
Support only, flat brain spatulas,



HI-11-045F
Support only, for brain spatulas with round shaft up to 5.5 mm diam. Fixing for flexible



LEYLEA
Self-Retaining Brain Retractor with 2 flexible arms, complete consisting of
HI-11-045J
HI-11-045K
HI-11-045L



HI-11-046
15cm 6"
HI-11-047
19cm 7 1/2"
Straight



HI-11-048
15cm 6"
HI-11-049
19cm 7 1/2"
Curved



McKenzie
HI-11-050 148mm x 40mm x 6mm
5 3/4" x 1 1/4" x 1/2", Brain clip rack for 20 clips



McKenzie Clip Applying Forceps
HI-11-051
Straight Handle, Curved Jaws, 6"



McKenzie Clip Applying Forceps
HI-11-052
Curved Handle, Curved Jaws, 6"



Smithwick Clip Applying Forceps
HI-11-053
9", Curved Jaws
Straight Handle



Smithwick Clip Applying Forceps
HI-11-054
10 1/2", Curved Jaws
Straight Handle



Smithwick Clip Applying Forceps
HI-11-055
10 1/2", Straight Jaws
Straight Handle



Schwartz Clip Applying Forceps
HI-11-056 20.3cm 8"



Schwartz Vessel Clip
HI-11-057 1" (2.5cm), Straight Jaws 1.7x 8mm
HI-11-058 1" (2.5cm), Slightly Angled Jaws 1.7x 8mm
HI-11-059 1" (2.5cm), Strong Angled Jaws 1.7x 8mm

Nervenhooken - Durahaken

Crochets a nerfs - Crochets pour duremers

Ganchos para nervios - Ganchos para duramadre

Uncini per nervi - Uncini per duramadre



HI-11-060
15cm 6"

HI-11-061
19cm 7 1/2"

Toennis Nerve
Dura Hook



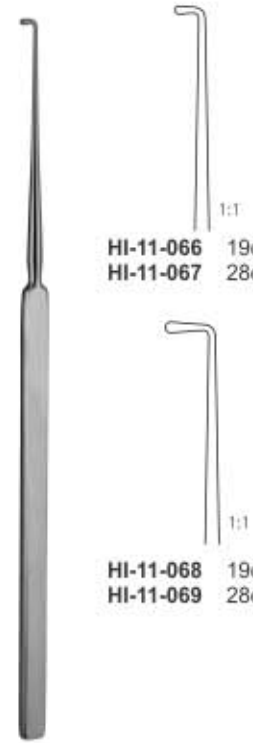
Halle Nerve
Dura Hook
HI-11-062
20cm 8"



Smithwick Nerve
Dura Hook
HI-11-063 17cm 6 3/4"
HI-11-064 21cm 8 1/4"



Hoen Nerve
Dura Hook
HI-11-065
22cm 8 3/4"



HI-11-066 19cm 7 1/2"
HI-11-067 28cm 11"

HI-11-068 19cm 7 1/2"
HI-11-069 28cm 11"

Cushing Nerve
Dura Hook

DURA DISSECTORS



Penfield Dura
Dissector
HI-11-070
17.5cm 7"



Penfield Dura
Dissector
HI-11-071
19.5cm 7 3/4"



Penfield Dura
Dissector
HI-11-072
19.5cm 7 3/4"



Penfield Dura
Dissector
HI-11-073
19.5cm 7 3/4"



Penfield Dura
Dissector
HI-11-074
19.5cm 7 3/4"

NERVE HOOKS - DURA HOOKS



Nervenhooken - Durahaken

Ganchos para nervios - Ganchos para duramadre

Crochets a nerfs - Crochets pour duremers

Uncini per nervi - Uncini per duramadre



Love Nerve Dura Hook Retractor
HI-11-075
19cm 7 1/2"
Straight



Love Nerve Dura Hook Retractor
HI-11-076
19cm 7 1/2"
45° Angled



Love Nerve Dura Hook Retractor
HI-11-077
19cm 7 1/2"
90° Angled



Yasargil Nerve Dura Hook Retractor
HI-11-084 21cm 12 1/4"
HI-11-085 41cm 16 1/4"
Galea retractor



Cushing Nerve Dura Hook Retractor
HI-11-078
14cm 5 1/2"



HI-11-079 13cm 5"
HI-11-080 18cm 7"
Sharp



HI-11-081 13cm 5"
HI-11-082 18cm 7"
Blunt



Lahey Nerve Dura Hook Retractor
HI-11-083
13cm 5"



Toennis Dura Dissector
HI-11-086
25cm 9 3/4



Davis Dura Dissector
HI-11-087
24.5cm 9 3/4



Dura Dissector
HI-11-088
22cm 8 3/4



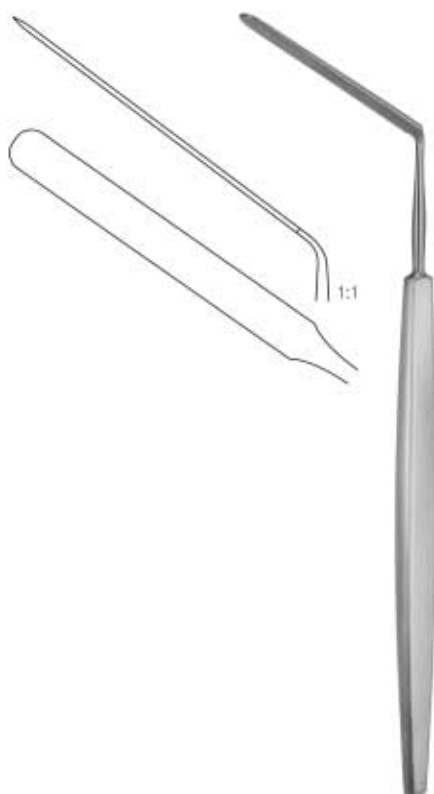
Sachs Dura Dissector
HI-11-089
21cm 8 1/4"



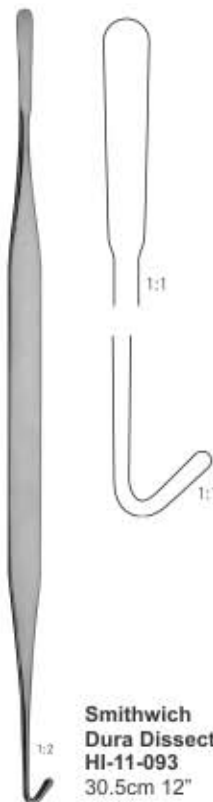
Sachs Dura Dissector
HI-11-090
21cm 8 1/4"



Sachs Dura Dissector
HI-11-091
21cm 8 1/4"



Horsley Dura Dissector
HI-11-092
20cm 8"



Smithwich Dura Dissector
HI-11-093
30.5cm 12"

LAMINECTOMY PUNCHES



Laminektomiestanzen

Pinzas cortantes para laminectomia

Pinces emporte-pieces a laminectomie

Pinze taglianti per laminectomia



Cushing Intervertebral

Disc Rongeurs

2 X 10mm, 6"	2 X 10mm, 9"
HI-11-094 straight	HI-11-106 straight
HI-11-095 UP	HI-11-107 UP
HI-11-096 Down	HI-11-108 Down

1.5 X 10mm, 7"	2 X 10mm, 10"
HI-11-097 straight	HI-11-109 straight
HI-11-098 Up	HI-11-110 UP
HI-11-099 Down	HI-11-111 Down

2 X 10mm, 7"	2 X 10mm, 11"
HI-11-100 straight	HI-11-112 straight
HI-11-101 UP	HI-11-113 UP
HI-11-102 Down	HI-11-114 Down

1.5 X 10mm, 9"	2 X 10mm, 12"
HI-11-103 straight	HI-11-115 straight
HI-11-104 Up	HI-11-116 UP
HI-11-105 Down	HI-11-117 Down



Love-Gruenwald Intervertebral Disc Rongeurs

3 X 10mm, 6"	3 X 10mm, 10"
HI-11-118 straight	HI-11-127 straight
HI-11-119 Up	HI-11-128 Up
HI-11-120 Down	HI-11-129 Down

3 X 10mm, 7"	3 X 10mm, 11"
HI-11-121 straight	HI-11-130 straight
HI-11-122 Up	HI-11-131 Up
HI-11-123 Down	HI-11-132 Down

3 X 10mm, 9"	3 X 10mm, 12"
HI-11-124 straight	HI-11-133 straight
HI-11-125 Up	HI-11-134 Up
HI-11-126 Down	HI-11-135 Down



Spurling Intervertebral Disc Rongeurs

4 X 10mm, 6"	4 X 10mm, 10"
HI-11-136 straight	HI-11-145 straight
HI-11-137 Up	HI-11-146 Up
HI-11-138 Down	HI-11-147 Down

4 X 10mm, 7"	4 X 10mm, 11"
HI-11-139 straight	HI-11-148 straight
HI-11-140 Up	HI-11-149 Up
HI-11-141 Down	HI-11-150 Down

4 X 10mm, 9"	4 X 10mm, 12"
HI-11-142 straight	HI-11-151 straight
HI-11-143 Up	HI-11-152 Up
HI-11-144 Down	HI-11-153 Down



Micro Cup Forceps

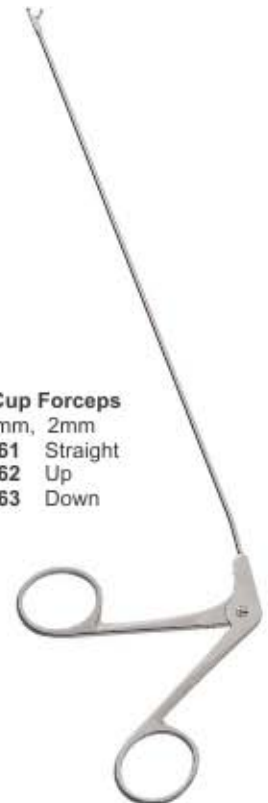
5.5", 0.5mm
 HI-11-154 Straight
 HI-11-155 Right
 HI-11-156 Left



Micro Cup Forceps

5.5", 1mm
 HI-11-157 Straight
 HI-11-158 Right
 HI-11-159 Left

5.5", 2mm
 HI-11-160 Straight



Micro Cup Forceps

8", 200mm, 2mm
 HI-11-161 Straight
 HI-11-162 Up
 HI-11-163 Down



Wilde Intervertebral Disc Rongeurs

- 7" Straight
HI-11-164 2.5mm
HI-11-165 3mm
HI-11-166 4mm
HI-11-167 5mm
- 7" Angled up
HI-11-168 2.5mm
HI-11-169 3mm
HI-11-170 4mm
HI-11-171 5mm
- 9" Straight
HI-11-172 3mm
HI-11-173 4mm
HI-11-174 5mm



Caspar Type Intervertebral Disc Rongeurs

- 6.25" Straight
HI-11-175 2 x 12mm
HI-11-176 3 x 12mm
HI-11-177 4 x 14mm
HI-11-178 5 x 14mm
HI-11-179 6 x 16mm
- 6.25" Up
HI-11-180 3 x 12mm
HI-11-181 4 x 14mm
HI-11-182 5 x 14mm
- 6.25" Down
HI-11-183 3 x 12mm
HI-11-184 4 x 14mm



Caspar Type Intervertebral Disc Rongeurs

- 7.25" Straight
HI-11-185 2 x 12mm
HI-11-186 3 x 12mm
HI-11-187 4 x 14mm
HI-11-188 5 x 14mm
HI-11-189 6 x 16mm
- 7.25" Up
HI-11-190 2 x 12mm
HI-11-191 3 x 12mm
HI-11-192 4 x 14mm
HI-11-193 5 x 14mm
- 7.25" Down
HI-11-194 2 x 12mm
HI-11-195 3 x 12mm
HI-11-196 4 x 14mm



Cushing Intervertebral Disc Rongeurs

- w/teeth 2 x 10mm, 7"
HI-11-197 Straight
HI-11-198 Up
HI-11-199 Down
- L-G Intervertebral Disc Rongeurs**
w/teeth 3 x 10mm, 7"
HI-11-200 Straight
HI-11-201 Up
HI-11-202 Down
- 3 x 10mm, 10"
HI-11-203 Straight



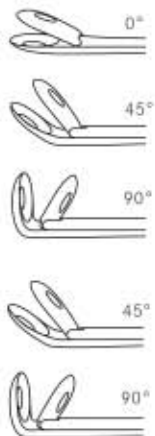
Fig. 1 3.0mm **HI-11-204** Fig. 2 3.5mm **HI-11-205** Fig. 2 4.5mm **HI-11-206** Fig. 4 5.0mm **HI-11-207** Fig. 5 5.5mm **HI-11-208**

HI-11-209 **HI-11-210** **HI-11-211** **HI-11-212** **HI-11-213**

HI-11-214 **HI-11-215** **HI-11-216**

Fig. 1 3.0mm **HI-11-217** Fig. 2 3.5mm **HI-11-218** Fig. 2 4.5mm **HI-11-219** Fig. 4 5.0mm **HI-11-220** Fig. 5 5.5mm **HI-11-221**

HI-11-222 **HI-11-223** **HI-11-224** **HI-11-225**



12cm 4 3/4" Straight
12cm 4 3/4" 45° up
12cm 4 3/4" 90° up
18cm 7" 45° up
18cm 7" 90° up



Well Blakesley Laminectomy rongeurs

LAMINECTOMY PUNCHES



Laminektomiestanzen

Pinzas cortantes para laminectomia

Pinces emporte-pieces a laminectomie

Pinze taglianti per laminectomia



Spurling Intervertebral

Disc Rongeurs

w/teeth 4 x 10mm, 7"

HI-11-226 Straight

HI-11-227 Up

HI-11-228 Down

4 x 10mm, 10"

HI-11-229 Straight

5 x 10mm, 10"

HI-11-230 Straight

Schlesinger Intervertebral

Disc Rongeurs

HI-11-231 2 x 10mm, 5" Straight

HI-11-232 3 x 10mm, 5" Straight

HI-11-233 4 x 10mm, 5" Straight

HI-11-234 3 x 10mm, 5" Angled L



Cloward Intervertebral

Disc Rongeurs

serrated 6 x 10mm, 5"

HI-11-235 Straight

HI-11-236 Up

HI-11-237 Down



Oldberg Intervertebral

Disc Rongeurs

HI-11-238 6mm Diameter

7-1/8"



Selverstone Intervertebral

Disc Rongeurs

HI-11-239 2 x 3mm, 6"

HI-11-240 2 x 5mm, 6"



Cushing Intervertebral Disc Rongeurs

2 X 10mm, 5"

- HI-11-241 Straight
- HI-11-242 UP
- HI-11-243 Down



Peapod Intervertebral Disc Rongeurs, 5-1/2"

- HI-11-250 Angle up 1.5mm, x-small
- HI-11-251 Angle up 2mm, small
- HI-11-252 Angle up 2.5mm, medium
- HI-11-253 Angle up 3mm, large



Peapod Intervertebral Disc Rongeurs,

- HI-11-254 Angle up 2.5mm, 7"
- HI-11-255 Angle up 3mm, 7"
- HI-11-256 Angle up 4mm, 7"
- HI-11-257 Straight 2mm, 5-1/2"
- HI-11-258 Straight 2.5mm, 5-1/2"
- HI-11-259 Straight 3mm, 5-1/2"

Love-Gruenwald Intervertebral Disc Rongeurs

3 X 10mm, 5"

- HI-11-244 Straight
- HI-11-245 Up
- HI-11-246 Down

Spurling Intervertebral Disc Rongeurs

4 X 10mm, 5"

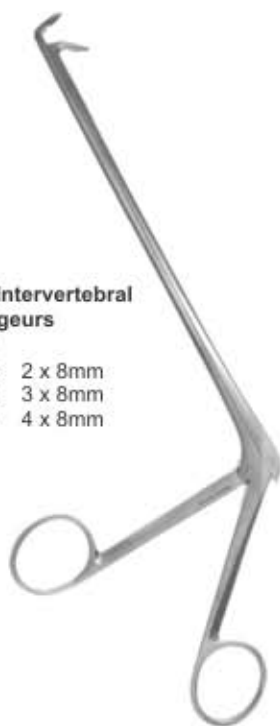
- HI-11-247 Straight
- HI-11-248 Up
- HI-11-249 Down



Decker Intervertebral Disc Rongeurs

2 x 5mm, 6"

- HI-11-260 Right
- HI-11-261 Left
- HI-11-262 Down
- HI-11-263 Up
- HI-11-264 Straight



Jackson Intervertebral Disc Rongeurs

70° Up 7"

- HI-11-265 2 x 8mm
- HI-11-266 3 x 8mm
- HI-11-267 4 x 8mm



Williams Style Micro Disc Intervertebral Disc Rongeurs

1 x 2 teeth, Straight

- HI-11-268 5.5"
- HI-11-269 7"
- HI-11-270 10"

LAMINECTOMY PUNCHES

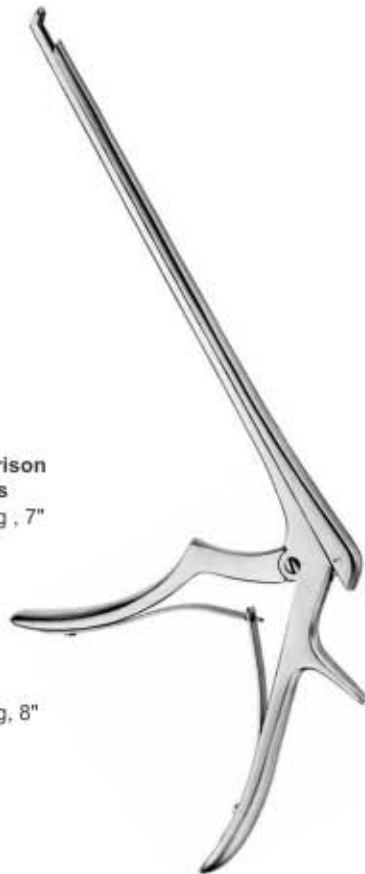


Laminektomiestanzen

Pinzas cortantes para laminectomia

Pinces emporte-pieces a laminectomie

Pinze taglienti per laminectomia



**Ferris Smith Micro Kerrison
Laminectomy Rongeurs**

90° UP 9mm bite opening , 7"

- HI-11-271 1mm
- HI-11-272 2mm
- HI-11-273 3mm
- HI-11-274 4mm
- HI-11-275 5mm
- HI-11-276 6mm

90° UP 9mm bite opening, 8"

- HI-11-277 1mm
- HI-11-278 2mm
- HI-11-279 3mm
- HI-11-280 4mm
- HI-11-281 5mm
- HI-11-282 6mm



**Ferris Smith Micro Kerrison
Laminectomy Rongeurs**

90° Down 9mm bite opening, 7"

- HI-11-283 1mm
- HI-11-284 2mm
- HI-11-285 3mm
- HI-11-286 4mm
- HI-11-287 5mm
- HI-11-288 6mm

90° Down 9mm bite opening, 8"

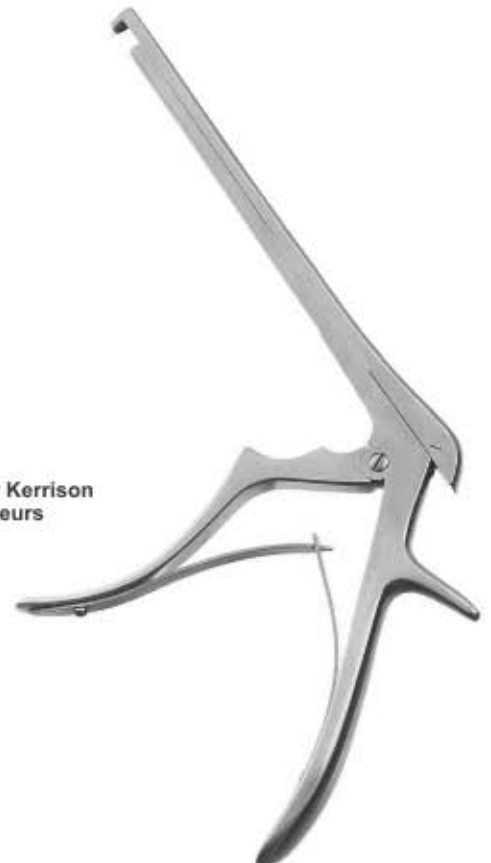
- HI-11-289 1mm
- HI-11-290 2mm
- HI-11-291 3mm
- HI-11-292 4mm
- HI-11-293 5mm
- HI-11-294 6mm



**Micro Ejector Kerrison
Laminectomy Rongeurs**

40° Up 8"

- HI-11-295 2mm
- HI-11-296 3mm
- HI-11-297 4mm
- HI-11-298 5mm
- HI-11-299 6mm



**Wide Mouth Ejector Kerrison
Laminectomy Rongeurs**

40° Up 7"

- HI-11-300 2mm
- HI-11-301 3mm
- HI-11-302 4mm
- HI-11-303 5mm
- HI-11-304 6mm

40° Up 8"

- HI-11-305 2mm
- HI-11-306 3mm
- HI-11-307 4mm
- HI-11-308 5mm
- HI-11-309 6mm

**Ferris-Smith Intervertebral
Disc Rongeurs**

7" straight

- HI-11-310 2 x 10mm
- HI-11-311 3 x 10mm
- HI-11-312 4 x 8mm
- HI-11-313 4 x 10mm
- HI-11-314 6 x 10mm
- HI-11-315 6 x 12mm



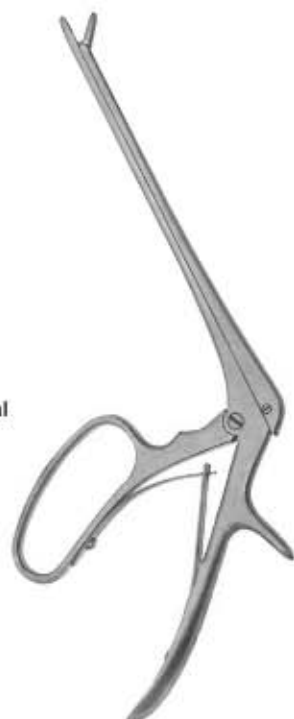
**Ferris-Smith Intervertebral
Disc Rongeurs**

7" Up

- HI-11-316 2 x 10mm
- HI-11-317 3 x 10mm
- HI-11-318 4 x 10mm
- HI-11-319 6 x 10mm

7" Down

- HI-11-320 2 x 10mm
- HI-11-321 3 x 10mm
- HI-11-322 4 x 10mm
- HI-11-323 6 x 10mm



**Ferris Smith Micro Kerrison
Laminectomy Rongeurs**

130° Down Bite, 11" 130° Down Bite, 12"

- | | |
|---------------|---------------|
| HI-11-324 4mm | HI-11-327 1mm |
| HI-11-325 5mm | HI-11-328 2mm |
| HI-11-326 6mm | HI-11-329 3mm |
| | HI-11-330 4mm |
| | HI-11-331 5mm |
| | HI-11-332 6mm |

**Kerrison Cervical Rongeur
HI-11-333**

17.8 cm 7" shaft, 3 mm
40 degree forward angle

**Schlesinger Cervical Rongeur
HI-11-334**

thin tips, 6" (15.2 cm) shaft,
up-bite, 3 mm

LAMINECTOMY PUNCHES



Laminektomiestanzen

Pinzas cortantes para laminectomia

Pinces emporte-pieces a laminectomie

Pinze taglianti per laminectomia



**Ferris Smith Micro Kerrison
Laminectomy Rongeurs
Upward**



**Ferris Smith Micro Kerrison
Laminectomy Rongeurs
Downward**

40° UP
9mm bite opening, 7"
HI-11-337 1mm
HI-11-338 2mm
HI-11-339 3mm
HI-11-340 4mm
HI-11-341 5mm
HI-11-342 6mm

40° UP
9mm bite opening, 9"
HI-11-360 1mm
HI-11-361 2mm
HI-11-362 3mm
HI-11-363 4mm
HI-11-364 5mm
HI-11-365 6mm

130° Down
9mm bite opening, 7"
HI-11-381 1mm
HI-11-382 2mm
HI-11-383 3mm
HI-11-384 4mm
HI-11-385 5mm
HI-11-386 6mm

130° Down
9mm bite opening, 11"
HI-11-405 1mm
HI-11-406 2mm
HI-11-407 3mm
HI-11-408 4mm
HI-11-409 5mm
HI-11-410 6mm

40° Down
9mm bite opening, 7"
HI-11-343 2mm
HI-11-344 3mm
HI-11-345 4mm
HI-11-346 5mm
HI-11-347 6mm

40° UP
9mm bite opening, 10"
HI-11-366 2mm
HI-11-367 3mm
HI-11-368 4mm
HI-11-369 5mm
HI-11-370 6mm

130° Down
9mm bite opening, 8"
HI-11-387 1mm
HI-11-388 2mm
HI-11-389 3mm
HI-11-390 4mm
HI-11-391 5mm
HI-11-392 6mm

130° Down
9mm bite opening, 12"
HI-11-411 1mm
HI-11-412 2mm
HI-11-413 3mm
HI-11-414 4mm
HI-11-415 5mm
HI-11-416 6mm

40° UP
9mm bite opening, 8"
HI-11-348 1mm
HI-11-349 2mm
HI-11-350 3mm
HI-11-351 4mm
HI-11-352 5mm
HI-11-353 6mm

40° UP
9mm bite opening,
HI-11-371 2mm
HI-11-372 3mm
HI-11-373 4mm
HI-11-374 5mm
HI-11-375 6mm

130° Down
9mm bite opening, 9"
HI-11-393 1mm
HI-11-394 2mm
HI-11-395 3mm
HI-11-396 4mm
HI-11-397 5mm
HI-11-398 6mm

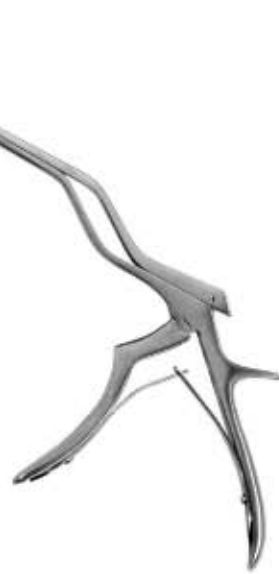
40° Down
9mm bite opening, 8"
HI-11-354 1mm
HI-11-355 2mm
HI-11-356 3mm
HI-11-357 4mm
HI-11-358 5mm
HI-11-359 6mm

40° UP
9mm bite opening, 12"
HI-11-376 2mm
HI-11-377 3mm
HI-11-378 4mm
HI-11-379 5mm
HI-11-380 6mm

130° Down
9mm bite opening, 10"
HI-11-399 1mm
HI-11-400 2mm
HI-11-401 3mm
HI-11-402 4mm
HI-11-403 5mm
HI-11-404 6mm

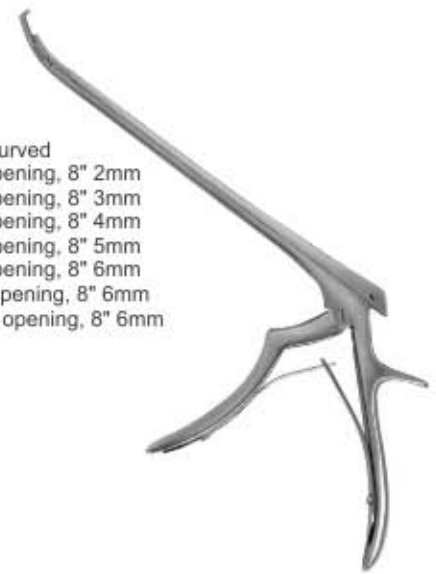
Bayonet Micro Kerrison Laminectomy Rongeurs

40° Up, 150 mm	90° Up, 150 mm
Working Length 8"	Working Length 8"
HI-11-417 1mm	HI-11-423 1mm
HI-11-418 2mm	HI-11-424 2mm
HI-11-419 3mm	HI-11-425 3mm
HI-11-420 4mm	HI-11-426 4mm
HI-11-421 5mm	HI-11-427 5mm
HI-11-422 6mm	HI-11-428 6mm



Foramenotomy Kerrison Laminectomy Rongeurs, Curved

HI-11-441	UP, 9mm Bite opening, 8" 2mm
HI-11-442	UP, 9mm Bite opening, 8" 3mm
HI-11-443	UP, 9mm Bite opening, 8" 4mm
HI-11-444	UP, 9mm Bite opening, 8" 5mm
HI-11-445	UP, 9mm Bite opening, 8" 6mm
HI-11-446	Left, 9mm Bite opening, 8" 6mm
HI-11-447	Right, 9mm Bite opening, 8" 6mm



Bayonet Spurling Kerrison Laminectomy Rongeurs

40° Up, 150 mm	90° Up, 150 mm
Working Length 8"	Working Length 8"
HI-11-429 1mm	HI-11-435 1mm
HI-11-430 2mm	HI-11-436 2mm
HI-11-431 3mm	HI-11-437 3mm
HI-11-432 4mm	HI-11-438 4mm
HI-11-433 5mm	HI-11-439 5mm
HI-11-434 6mm	HI-11-440 6mm

40° UP,	15mm Bite Opening, 7"
HI-11-448	2mm
HI-11-449	3mm
HI-11-450	4mm
HI-11-451	5mm
HI-11-452	6mm

40° UP,	15mm Bite Opening, 8"
HI-11-453	2mm
HI-11-454	3mm
HI-11-455	4mm
HI-11-456	5mm
HI-11-457	6mm

40° UP,	15mm Bite Opening, 9"
HI-11-458	2mm
HI-11-459	3mm
HI-11-460	4mm
HI-11-461	5mm
HI-11-462	6mm

40° UP,	90° UP,	90° Down,
15mm Bite Opening, 10"	15mm Bite Opening, 7"	15mm Bite Opening, 7"
HI-11-463 2mm	HI-11-473 2mm	HI-11-483 2mm
HI-11-464 3mm	HI-11-474 3mm	HI-11-484 3mm
HI-11-465 4mm	HI-11-475 4mm	HI-11-485 4mm
HI-11-466 5mm	HI-11-476 5mm	HI-11-486 5mm
HI-11-467 6mm	HI-11-477 6mm	HI-11-487 6mm

40° UP,	90° UP,	90° Down,
15mm Bite Opening, 11"	15mm Bite Opening, 8"	15mm Bite Opening, 8"
HI-11-468 2mm	HI-11-478 2mm	HI-11-488 2mm
HI-11-469 3mm	HI-11-479 3mm	HI-11-489 3mm
HI-11-470 4mm	HI-11-480 4mm	HI-11-490 4mm
HI-11-471 5mm	HI-11-481 5mm	HI-11-491 5mm
HI-11-472 6mm	HI-11-482 6mm	HI-11-492 6mm



**Spurling Kerrison
Laminectomy Rongeurs**
Large Handle



**Spurling Laminectomy
Rongeurs**

40° UP, 15mm	40° UP, 15mm
Bite Opening, 7"	Bite Opening, 9"
HI-11-493 2mm	HI-11-503 2mm
HI-11-494 3mm	HI-11-504 3mm
HI-11-495 4mm	HI-11-505 4mm
HI-11-496 5mm	HI-11-506 5mm
HI-11-497 6mm	HI-11-507 6mm

40° UP, 15mm	40° UP, 15mm
Bite Opening, 8"	Bite Opening, 10"
HI-11-498 2mm	HI-11-508 2mm
HI-11-499 3mm	HI-11-509 3mm
HI-11-500 4mm	HI-11-510 4mm
HI-11-501 5mm	HI-11-511 5mm
HI-11-502 6mm	HI-11-512 6mm

40° UP, 15mm	40° UP, 15mm
Bite Opening, 11"	Bite Opening, 11"
HI-11-513 2mm	HI-11-514 3mm
HI-11-515 4mm	HI-11-516 5mm
HI-11-517 6mm	

LAMINECTOMY PUNCHES



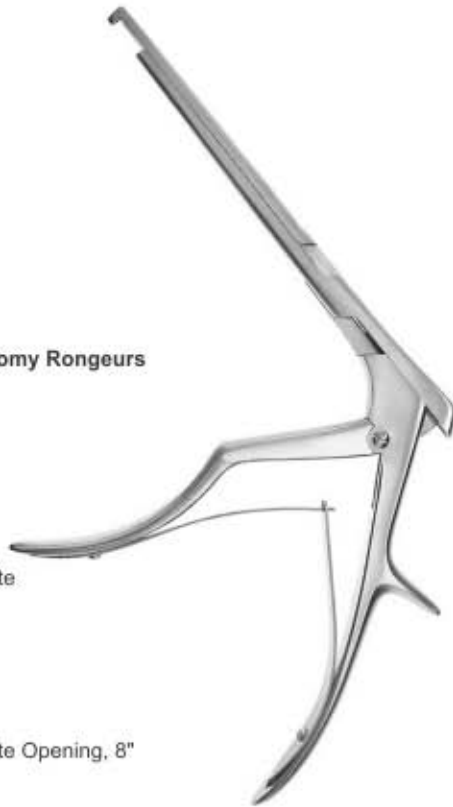
Laminektomiestanzen

Pinzas cortantes para laminectomia

Pinces emporte-pieces a laminectomie

Pinze taglianti per laminectomia

Spurling Laminectomy Rongeurs



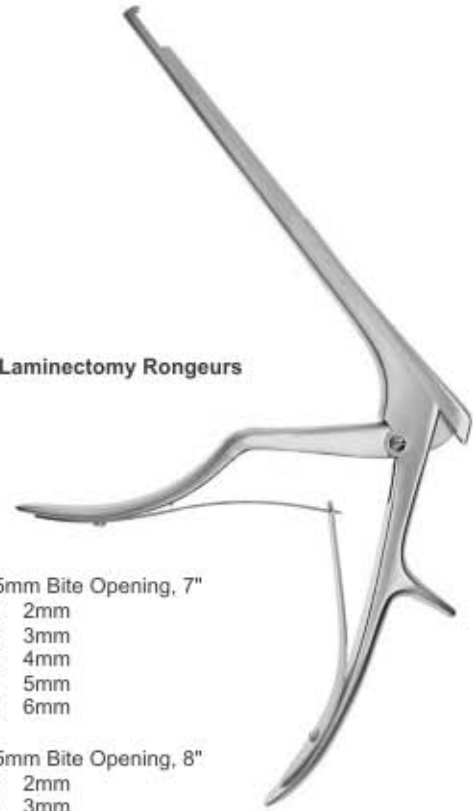
90° Down, 15mm Bite

- HI-11-518 2mm
- HI-11-519 3mm
- HI-11-520 4mm
- HI-11-521 5mm
- HI-11-522 6mm

90° Down, 15mm Bite Opening, 8"

- HI-11-523 2mm
- HI-11-524 3mm
- HI-11-525 4mm
- HI-11-526 5mm
- HI-11-527 6mm

Spurling Laminectomy Rongeurs



90° UP, 15mm Bite Opening, 7"

- HI-11-528 2mm
- HI-11-529 3mm
- HI-11-530 4mm
- HI-11-531 5mm
- HI-11-532 6mm

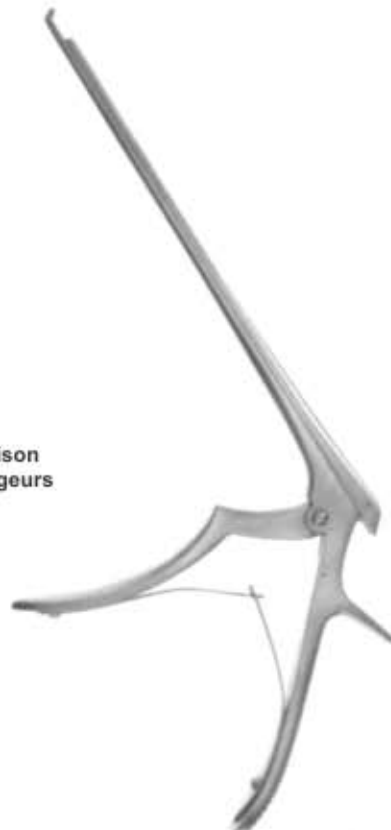
90° UP, 15mm Bite Opening, 8"

- HI-11-533 2mm
- HI-11-534 3mm
- HI-11-535 4mm
- HI-11-536 5mm
- HI-11-537 6mm

Micro Ejector Kerrison Laminectomy Rongeurs

40° Up 8"

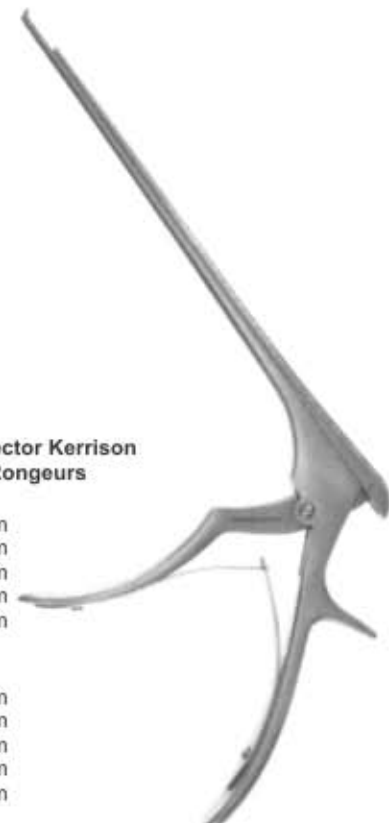
- HI-11-538 2mm
- HI-11-539 3mm
- HI-11-540 4mm
- HI-11-541 5mm
- HI-11-542 6mm



Wide Mouth Ejector Kerrison Laminectomy Rongeurs

40° Up 7"

- HI-11-543 2mm
- HI-11-544 3mm
- HI-11-545 4mm
- HI-11-546 5mm
- HI-11-547 6mm

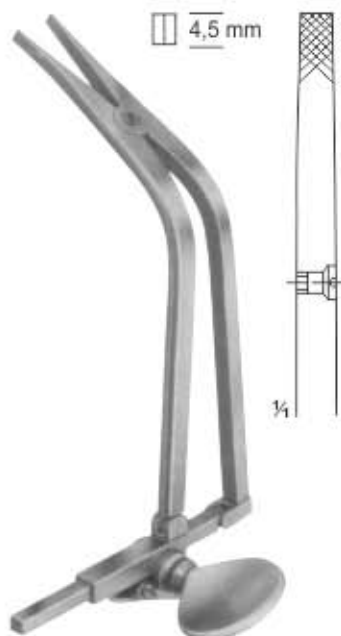


40° Up 8"

- HI-11-548 2mm
- HI-11-549 3mm
- HI-11-550 4mm
- HI-11-551 5mm
- HI-11-552 6mm



Cloward Retractor
HI-11-553
15.5 cm, 6"



Cloward Retractor
HI-11-554
13.5 cm, 5 1/4"



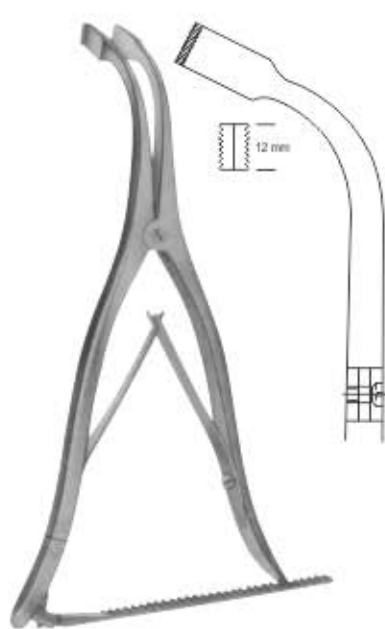
Cloward Vertical Cervical Spreader
HI-11-555



Spinal Distractor
HI-11-556 24cm 9 1/2"
45° angle / small style
1/4" rods



Inge Retractor
HI-11-557
17.0 cm, 6 3/4"



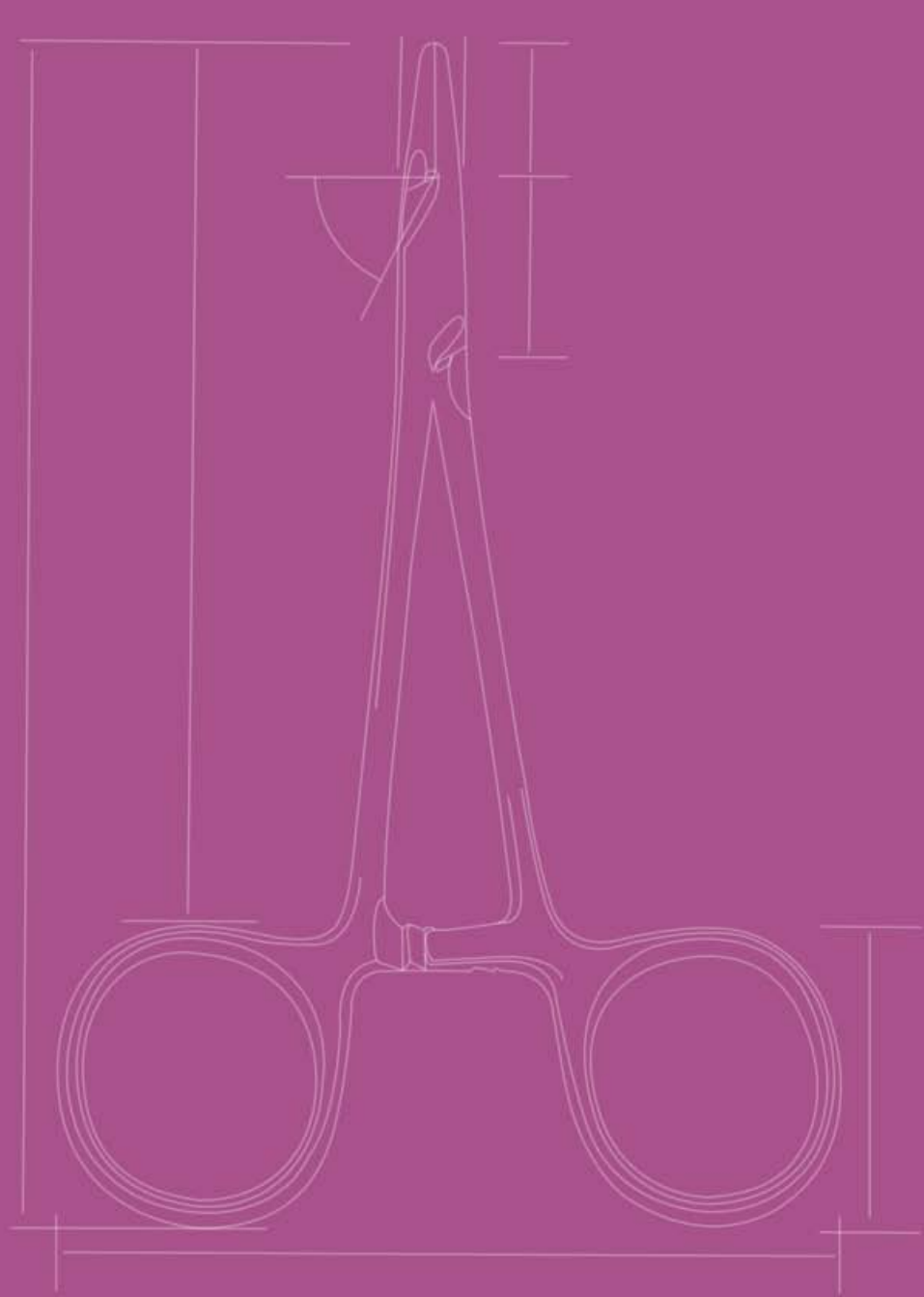
Inge Retractor
HI-11-558
27.5 cm, 10 3/4"



Spinal Distractor
HI-11-559 25.5cm 10"
small style



Inge Retractor
HI-11-560 20cm 8"
toothed w/spindle



HOMEDICA
INTERNATIONAL