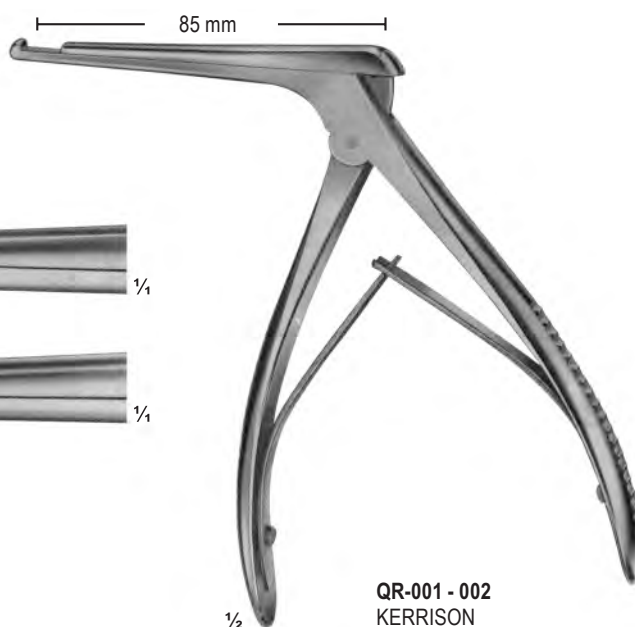


Page 377–395

- Bone Punches
- Rongeurs
- Amputation

90° upwards cutting



QR-001
4 mm

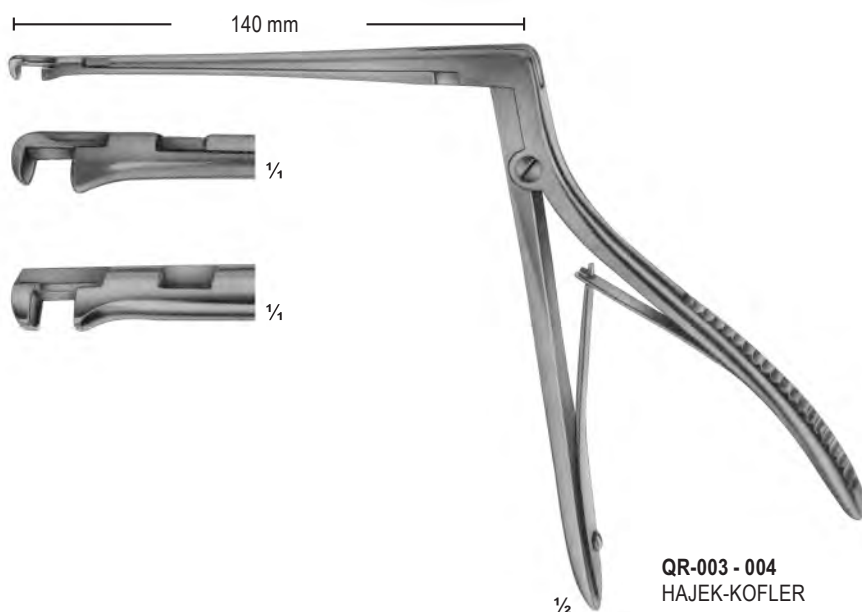


QR-002
5 mm



QR-001 - 002
KERRISON

90° upwards cutting



QR-003
3,3 mm



QR-004
4,0 mm



QR-003 - 004
HAJEK-KOFLER



PUNCHES

130°

upwards cutting

QR-005
1 mm



1/4

QR-006
2 mm



1/4

QR-007
3 mm



1/4

QR-008
4 mm

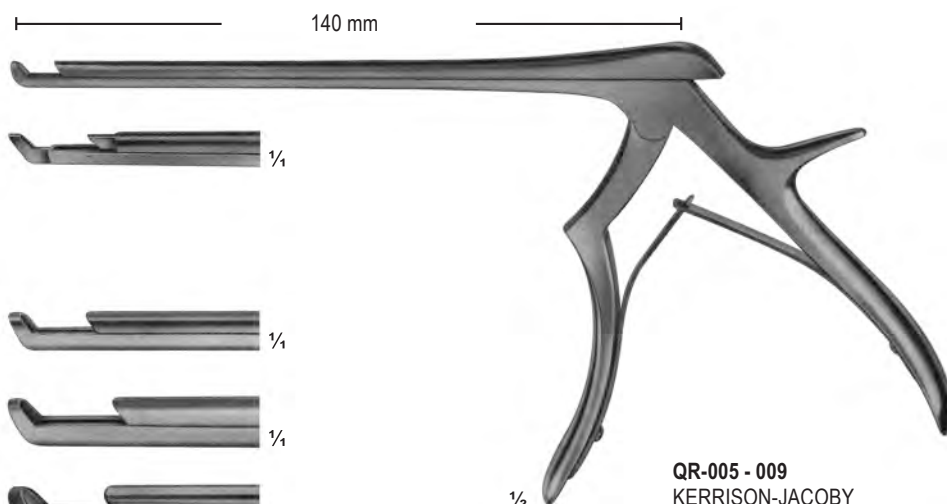


1/4

QR-009
5 mm



1/4



QR-005 - 009
KERRISON-JACOBY

90°

upwards cutting

QR-010
1 mm



1/4

QR-011
2 mm



1/4

FERRIS-SMITH-KERRISON

QR-012
3 mm



1/4

QR-013
4 mm

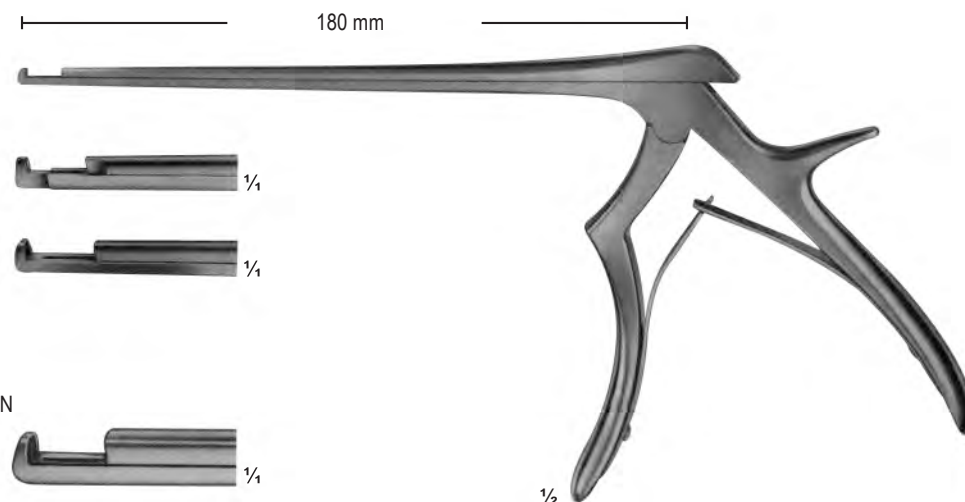


1/4

QR-014
5 mm



1/4



QR-010 - 014
KERRISON-JACOBY

Angled positions for rongeurs

QR-015

3,0 mm

QR-016

3,6 mm

QR-017

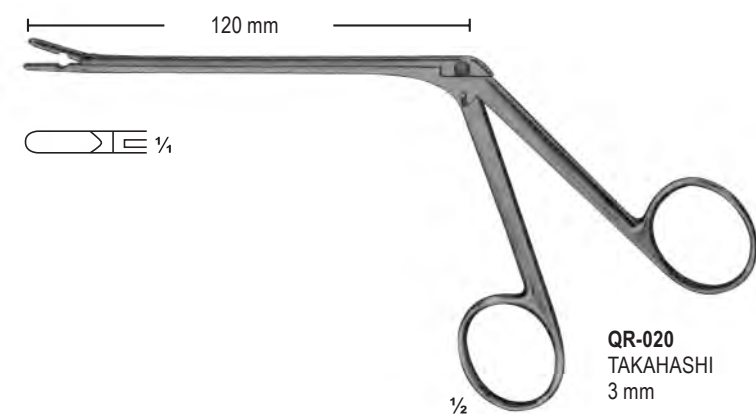
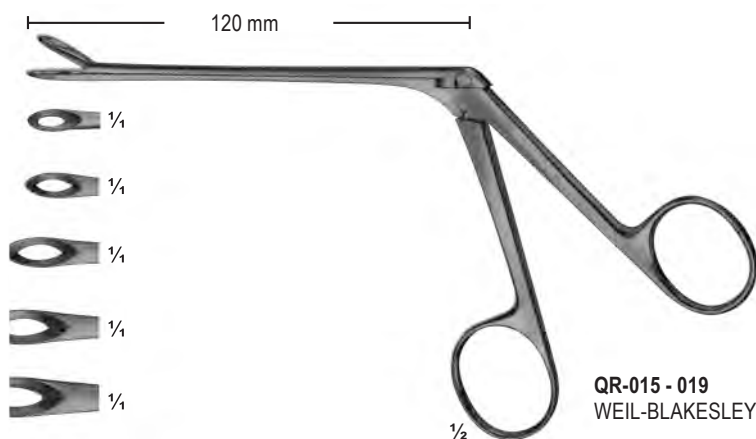
4,2 mm

QR-018

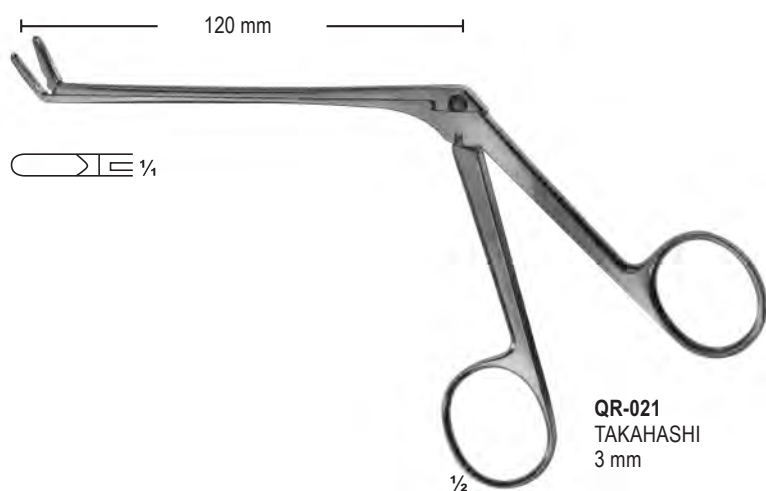
4,8 mm

QR-019

5,8 mm



130°



RONGEURS

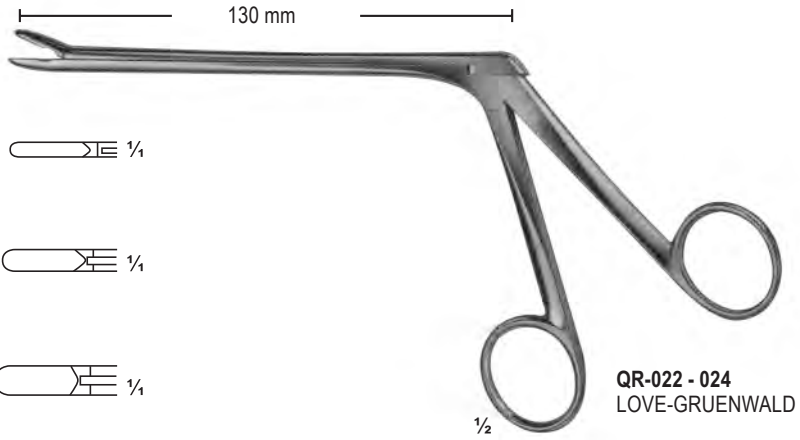
QR-022
2 X 10 mm



QR-023
3 X 10 mm

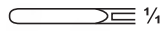


QR-024
4 X 10 mm



QR-022 - 024
LOVE-GRUENWALD

QR-025
2 mm



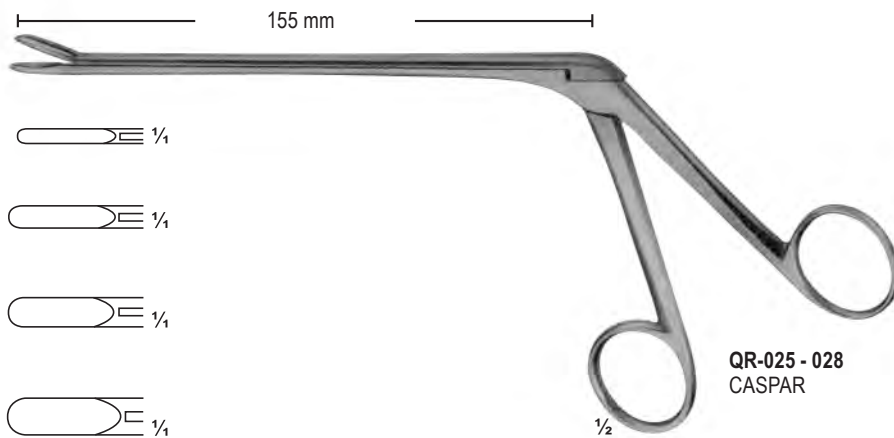
QR-026
3 mm



QR-027
4 mm

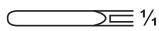


QR-028
5 mm

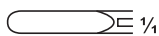


QR-025 - 028
CASPAR

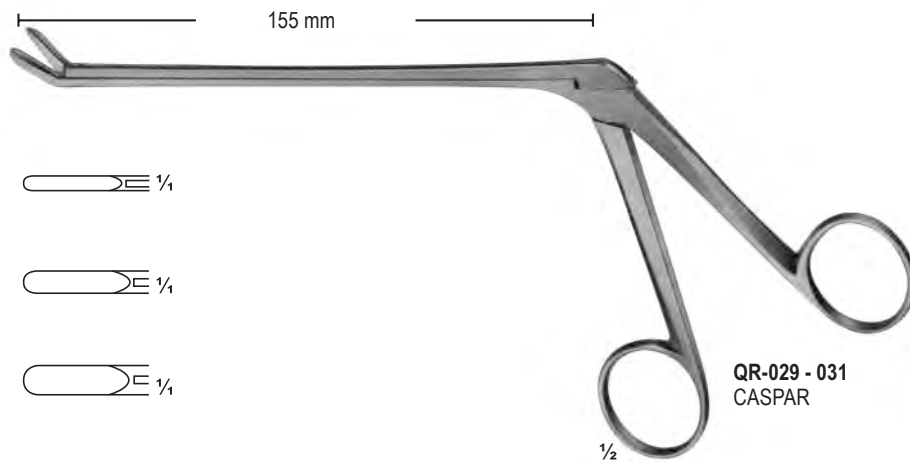
QR-029
2 mm



QR-030
3 mm



QR-031
4 mm



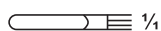
QR-029 - 031
CASPAR

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
QR-032	QR-034	QR-036	3 X 12 mm  1/4
QR-033	QR-035	QR-037	4 X 14 mm  1/4



QR-032 - 037
GUSHING

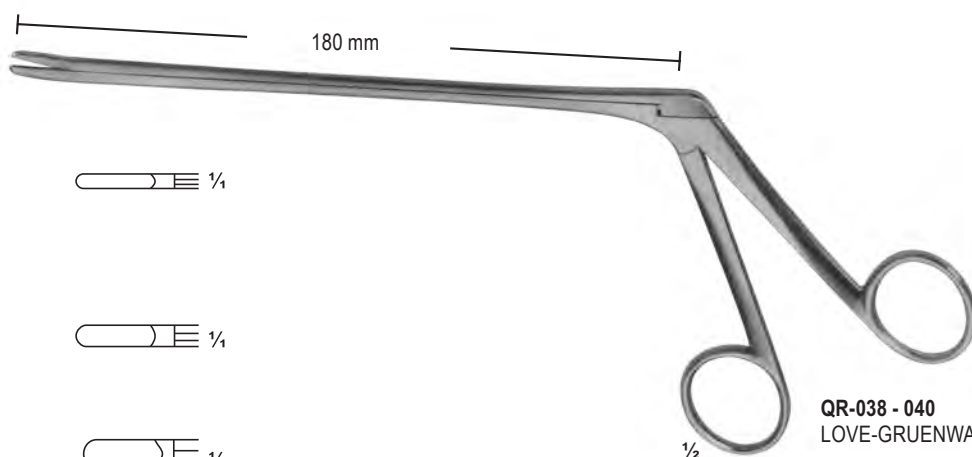
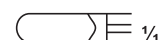
QR-038
2 X 10 mm
GUSHING



QR-039
3 X 10 mm
LOVE-GRUENWALD



QR-040
4 X 10 mm
SPURLING

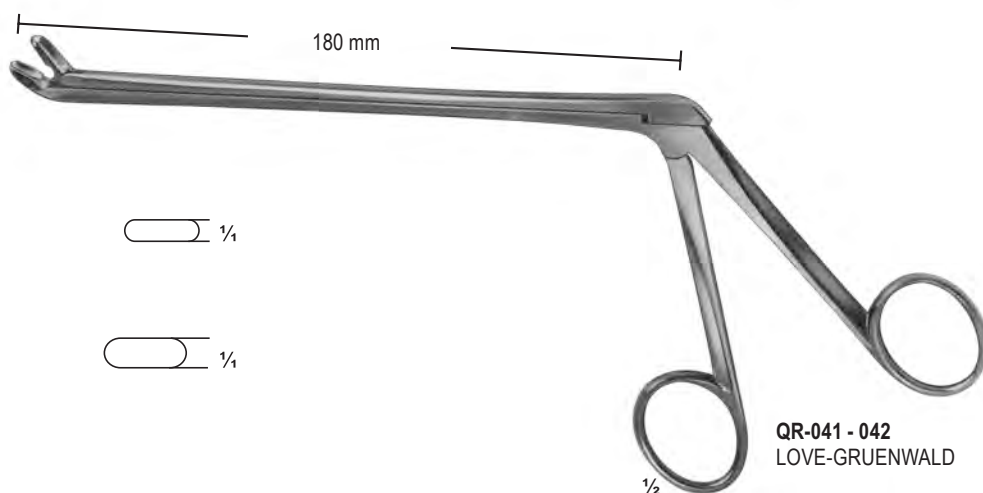


QR-038 - 040
LOVE-GRUENWALD

QR-041
3 X 10 mm
LOVE-GRUENWALD



QR-042
4 X 10 mm
SPURLING



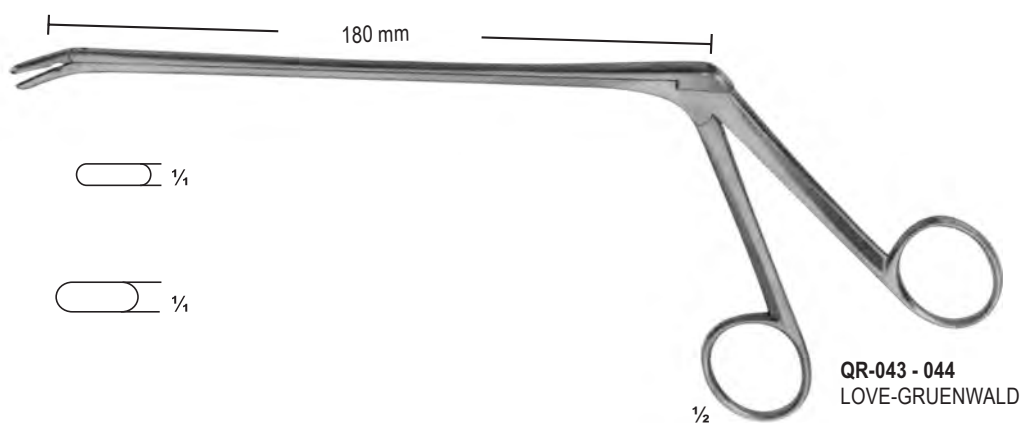
QR-041 - 042
LOVE-GRUENWALD



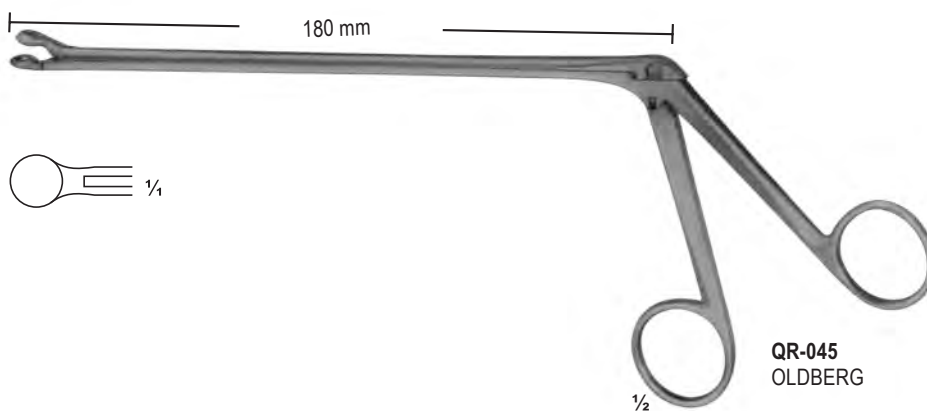
RONGEURS

QR-043
3 X 10 mm
LOVE-GRUENWALD

QR-044
4 X 10 mm
SPURLING

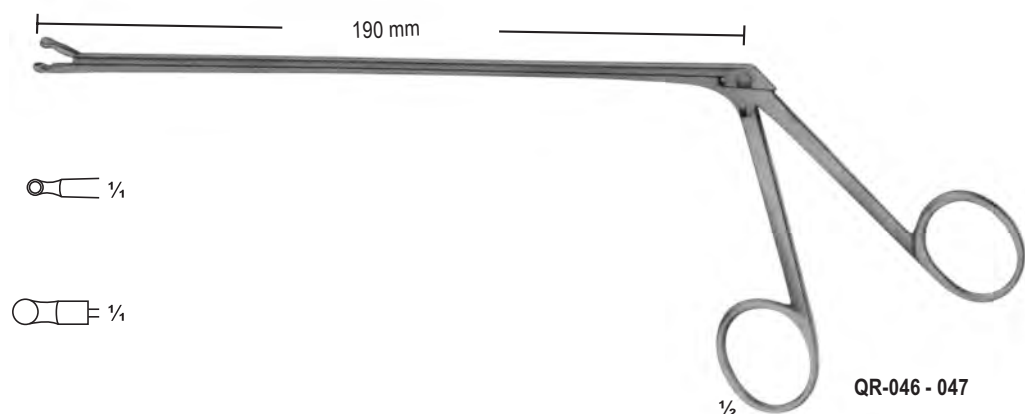


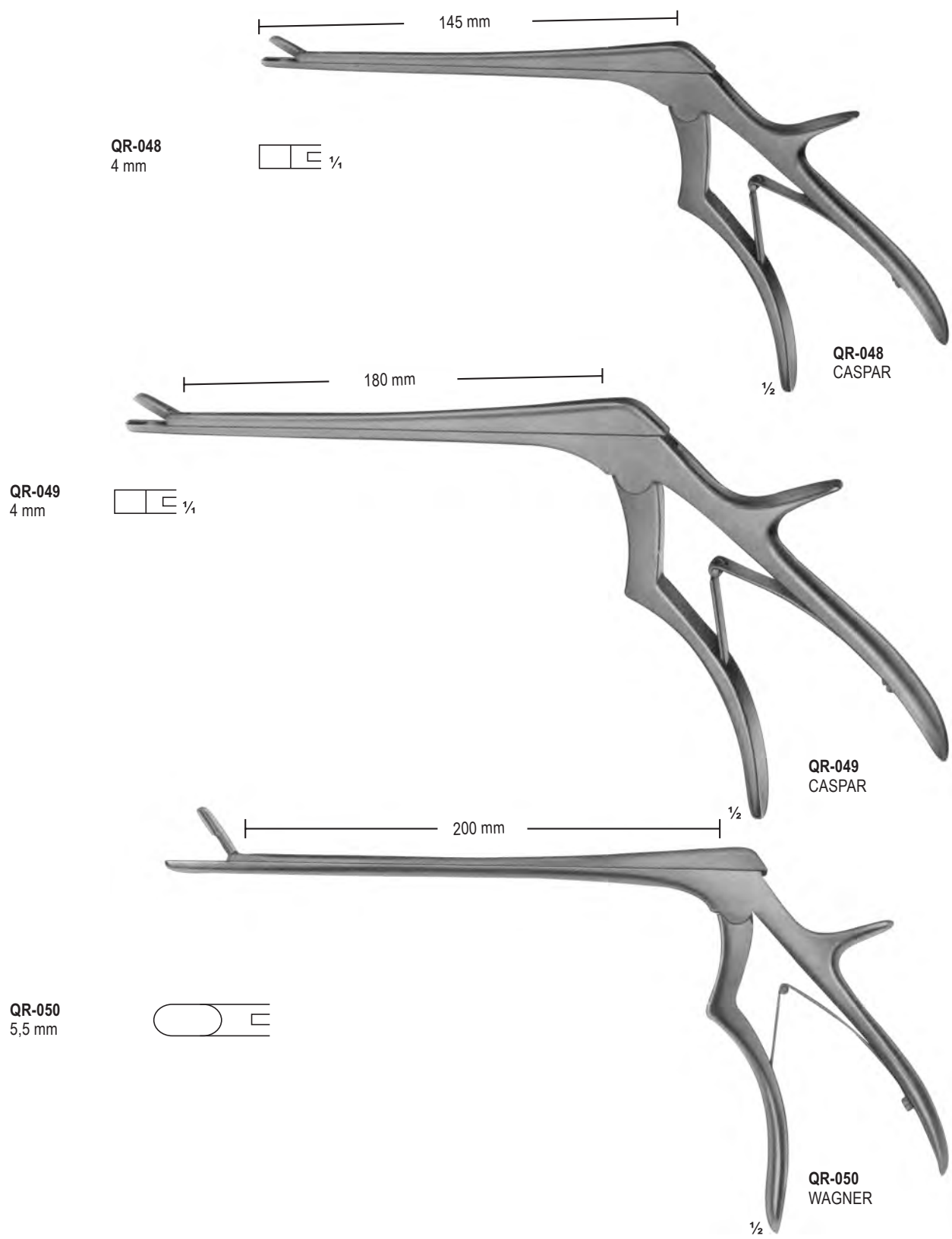
QR-045
7 mm



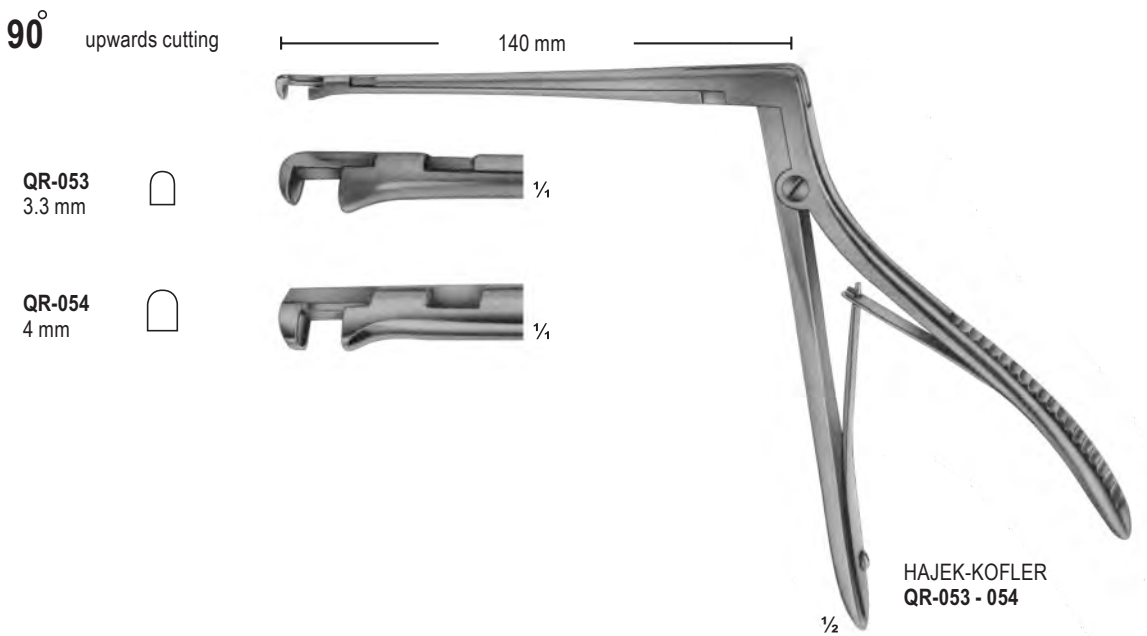
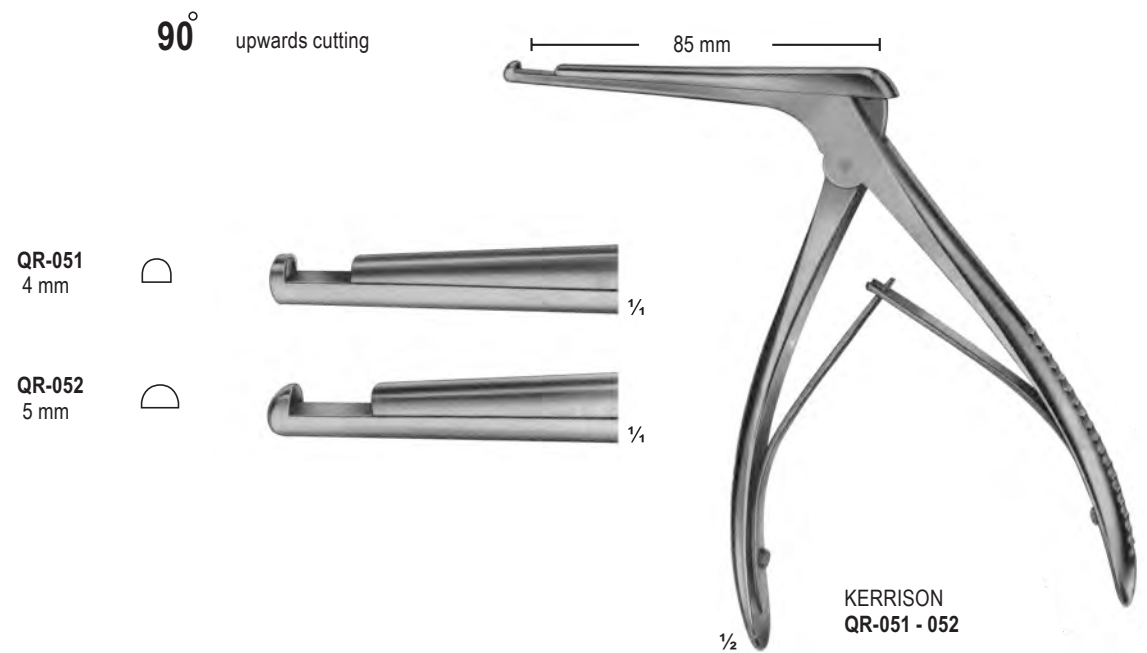
QR-046
YASARGIL
2,2 mm

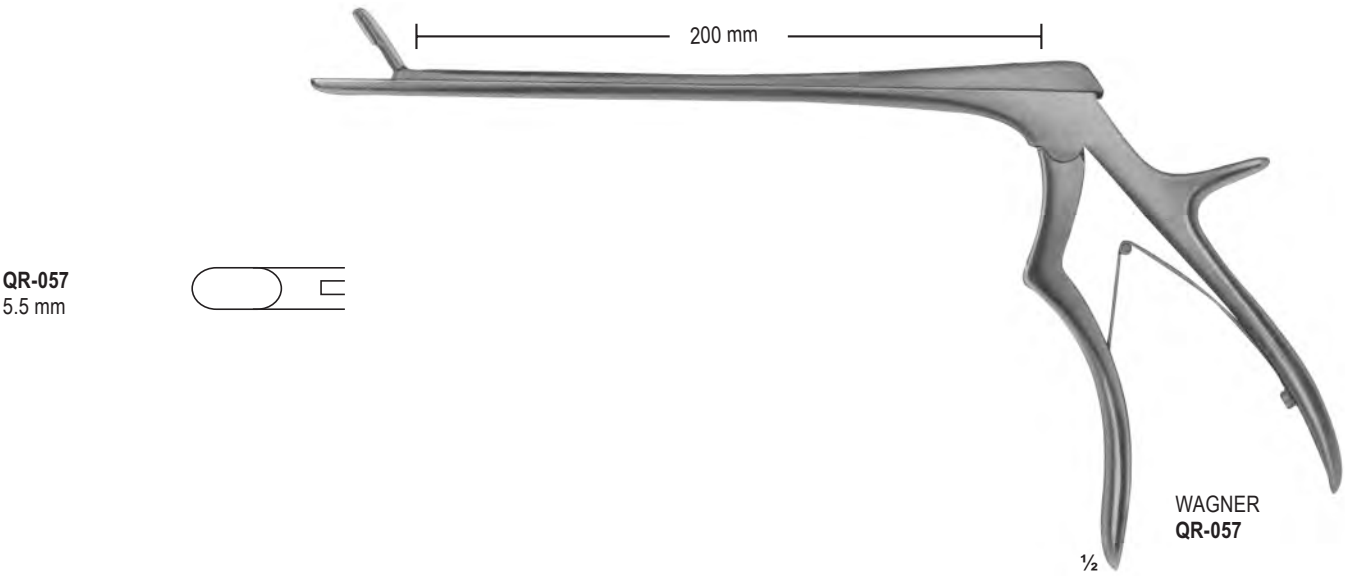
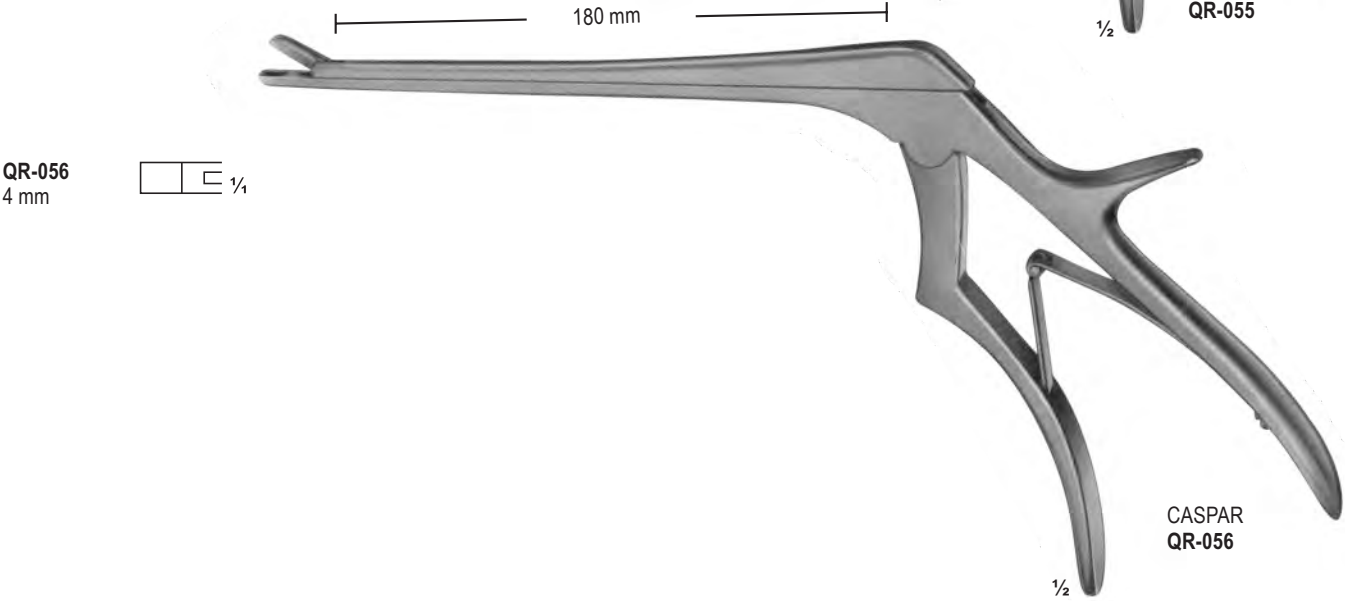
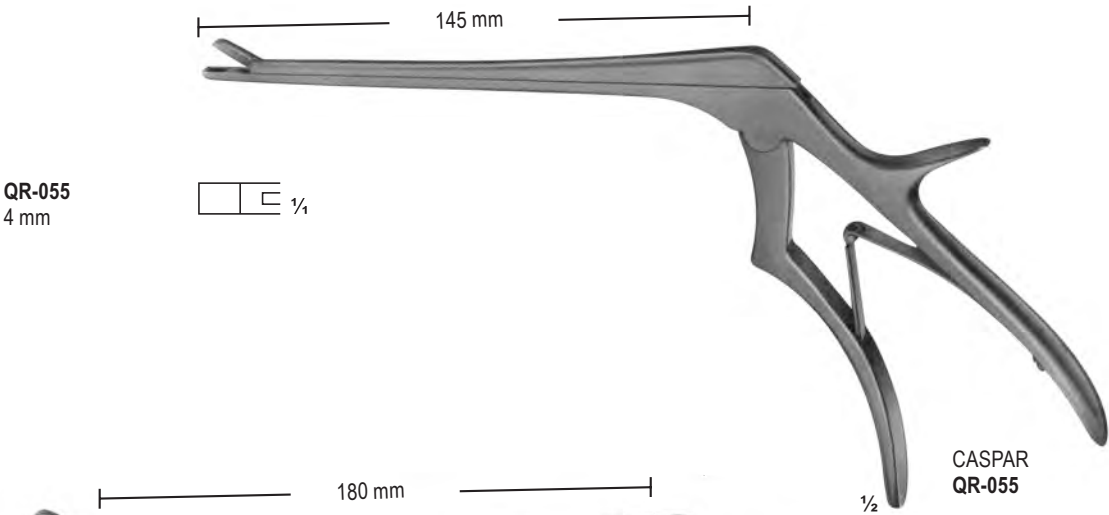
QR-047
YASARGIL
3,5 mm





PUNCHES

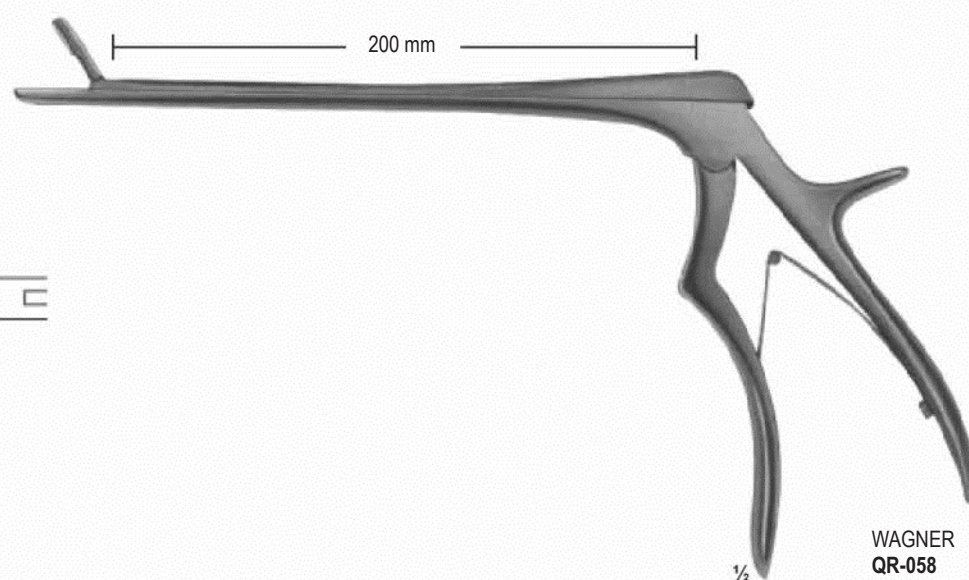






PUNCHES

QR-058
5.5 mm





QR-059
CHARRIER
 Length of blade
 215 mm
 complete with one saw
 blade each
 350 mm
 Spare saw blades, carbon steel
QR-060 12 mm
QR-061 20 mm



QR-062
RUST
 Length of blade
 235 mm
 complete with one saw
 blade each
 390 mm
QR-063 Bow only
 Spare saw blades, carbon steel
QR-064 6 mm
QR-065 12 mm
QR-066 20 mm



QR-067
BIER
 Length of blade
 270 mm
 complete with one saw
 blade each
 420 mm
 Spare saw blades, carbon steel
QR-068 4 mm
QR-069 6 mm
QR-070 8 mm



QR-071
CHARRIERE
 Length of blade
 180 mm
 Spare saw blades,
 carbon steel
 270 mm
QR-072
CHARRIERE
 Length of blade
 240 mm
 Spare saw blades,
 carbon steel
 340 mm



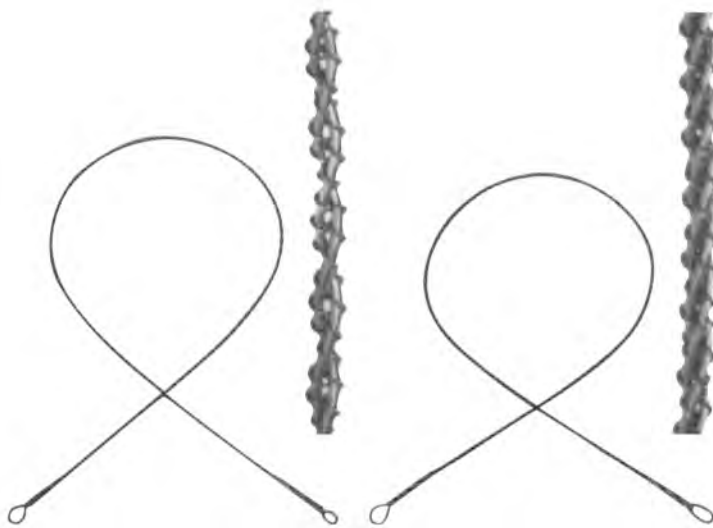
QR-073
SATTERLEE
 Length of blade
 200 mm
 Spare saw blades,
 carbon steel
 290 mm



QR-074
LANGENBECK
 Length of blade
 115 mm
 Metacarpal saw
 235 mm



WIRE SAWS AND CONDUCTOR



OLIVECRONA
QR-075 300 mm
QR-076 400 mm
QR-077 500 mm
QR-078 700 mm

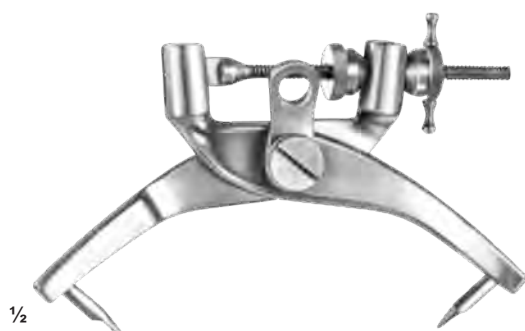
GIGLI
QR-079 300 mm
QR-080 400 mm
QR-081 500 mm
fine, 6 wires twisted
QR-082
coarses, 4 wires twisted



QR-083
GIGLI
Handle



QR-084
LEBSCHKE
Conductor for
wire saws, malleable
250 mm



**CRUTCHFIELD
QR-085**
Small Pattern



**CRUTCHFIELD
QR-086**
Medium Pattern



QR-087
Large Pattern
and Spare Pin



QR-088
70 mm
Drill Point



QR-089
70 mm
Drill Point



CRANIAL RONGEURS



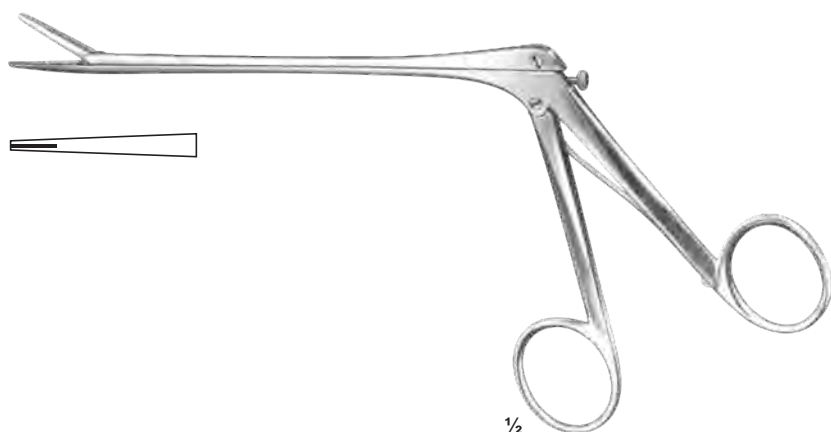
1/2
DAHLGREN
QR-090
195 mm



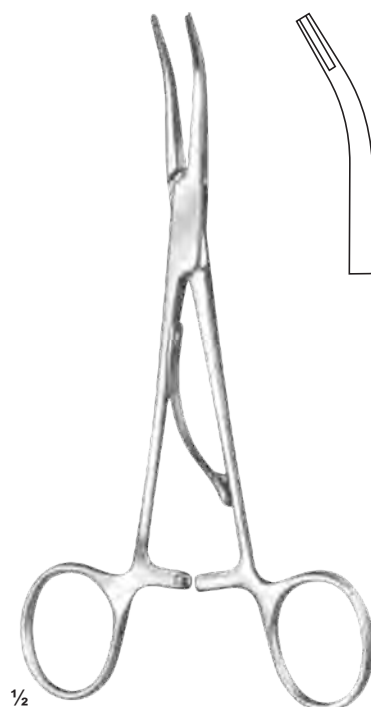
1/2
DE VILBISS
QR-091
210 mm



1/2
CONE
QR-092
225 mm
Cranial Punch



OLIVECRONA-TOENNIS
QR-093
Clip Applying Forceps



MCKENZIE
QR-094
185 mm
Clip Applying Forceps



KÖLNER
QR-095
Scalp Clip



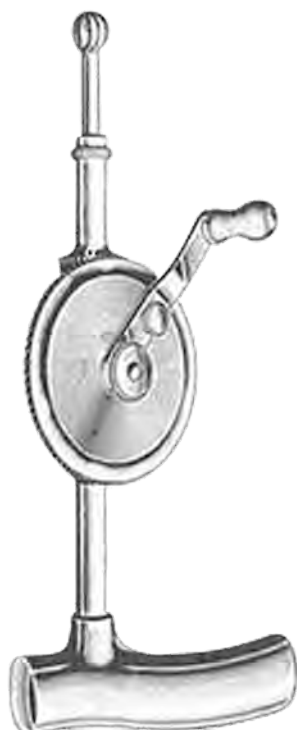
RANEY
QR-096
Scalp Clip



RANEY
QR-097
155 mm
Applying/Removal
Forceps



BONE HAND DRILLS



STILLE
QR-098 - 109
complete
20 cm



QR-098
2.5 mm



QR-099
3.0 mm



QR-100
3.5 mm



QR-101
4.0 mm



QR-102
10.0 mm



QR-103
5.0 mm



QR-104
8.0 mm



QR-105
12.0 mm



QR-106
16.0 mm



QR-107
1.0 mm



QR-108
1.5 mm



QR-109
2.0 mm



STILLE-SHERMAN
QR-110 - 112
complete
24 cm



QR-110
2.5 mm



QR-111
3.0 mm



QR-112
3.5 mm



MOORE
QR-113
complete
28 cm



Set of 3



Brace

HUDSON
QR-114 - 123
Complete Set
27 cm



QR-114
9 mm



QR-115
14 mm



QR-116
16 mm



QR-117
22 mm



QR-118
14 mm



QR-119
Extension
Piece



QR-120
Mckenzie
15 mm



QR-121
Mckenzie
2.0 mm



QR-122
Mckenzie
1.3 mm



QR-123
Derrico
1.6 mm



KIRSCHNER
QR-124
Complete



Telescope Wire
Dill Guide



QR-125
Complete



Telescope Wire
Dill Guide



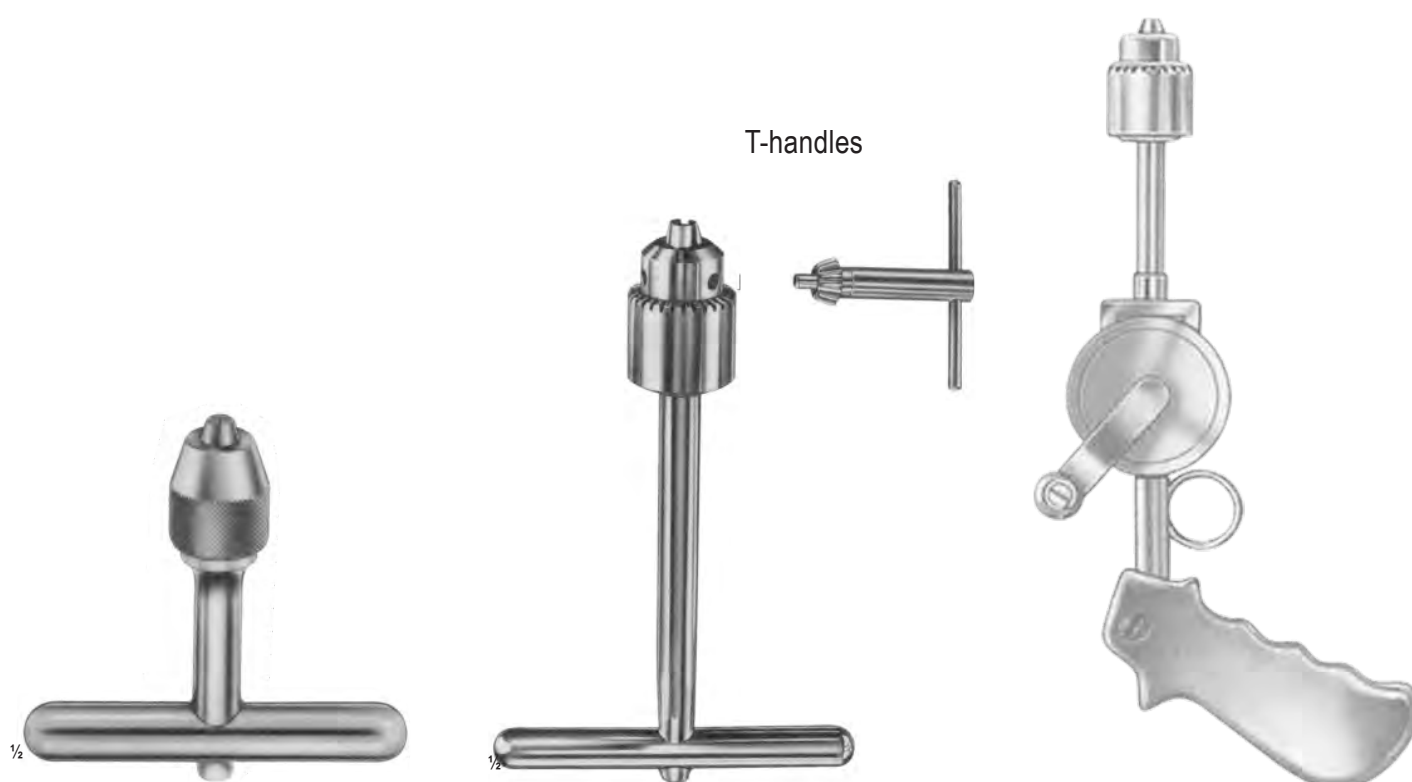
BONE HAND DRILLS



BUNNELL
QR-126



ROLK
QR-127



QR-128
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
10 cm

QR-129
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
16 cm

QR-130