

SHOULDER SURGERY

SPECIALITY INSTRUMENTS



Index

<i>General Instruments used for Shoulder Surgery</i>	3
<i>Elevators / Retractors</i>	4
<i>Tissue- and Muscle Spreaders</i>	7
<i>Self Retaining Deltopectoral Retractors</i>	8
<i>Perforating Forceps</i>	9
<i>Shoulder Spreaders</i>	9
<i>Arthroscopes for Shoulder Surgery</i>	11
<i>Arthroscopic Shoulder Instruments</i>	12
<i>Suture Graspers serrated</i>	14
<i>Suture Grasper cross-serrated</i>	14
<i>Suture Punches</i>	15
<i>Double Suture Hooks</i>	15
<i>Shoulder Repair Set</i>	16

General Instruments used for Shoulder Surgery



Capsula Tendon Scissors
cvdTC, with fine serration

MAYO
17 cm // 6 ¾"
C151-17TW



52 x 22 mm

RICHARDSON
26 cm // 10 ¼"
D365-04



1 x 2 teeth

BONNEY (KÖLBEL)
18 cm
F406-18



Ø 28 mm

Shoulder Mallet
19 cm // 7 ½"
K215-19



BEYER
18 cm // 7"
K705-18

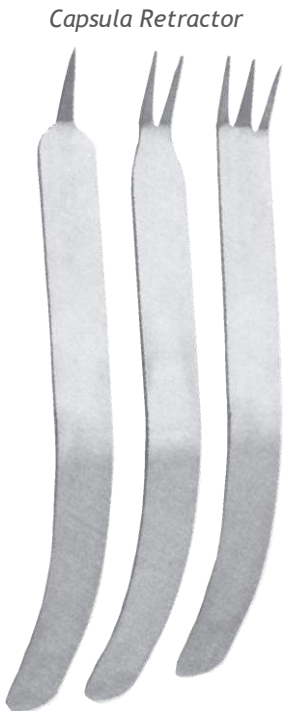
Elevators / Retractors



BRISTOW-BANKART
18 cm // 7"
25 mm
D435-01



BRISTOW-BANKART
20 cm // 8"
21 mm
D435-02



Capsula Retractor
25 cm // 10"
1 prong D435-11
2 prongs D435-12
3 prongs D435-13



Humerus Head Retractor
18 cm // 7"
D435-18



30 cm // 12"
15 mm
D435-31



30 cm // 12"
23 mm
D435-32



30 cm // 12"
15 mm
D435-33



30 cm // 12"
20 mm
D435-34



KÖLBEL
Glenoid Levers
15 mm
D435-41



KÖLBEL
Glenoid Levers
23 mm
D435-42



Glenoid Neck Retractor
21,5cm // 8½"
18mm / 36mm
D435-48



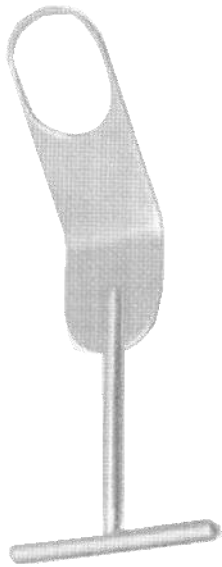
*Anterior Glenoid
Neck Retractor*
28 cm // 11"
25mm
D435-51



*Posterior Glenoid
Neck Retractor*
25 cm // 10"
30 mm
D435-52



Deltoid Retractor
20 cm // 8"
30 mm
D435-56



FUKUDA

32 mm	D438-01
38 mm	D438-02



FUKUDA-KUJAT

Humerus Head Retractor fenestrated

18,5 cm // 7 ¼"

30 mm	D438-10
35 mm	D438-11



DARRACH

	Length	
9 mm	26 cm // 10 ¼"	K486-09
12 mm	26 cm // 10 ¼"	K486-12
16 mm	26 cm // 10 ¼"	K486-16
25 mm	36 cm // 14"	K486-25



20 cm / 30 mm

Skid Lever double ended
28 cm // 11"
K494-01

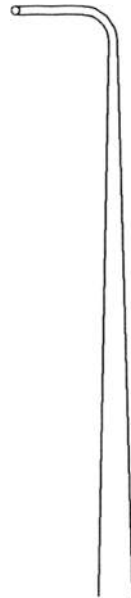


MURPHY-LANE
32 cm // 12 ½"
K494-32

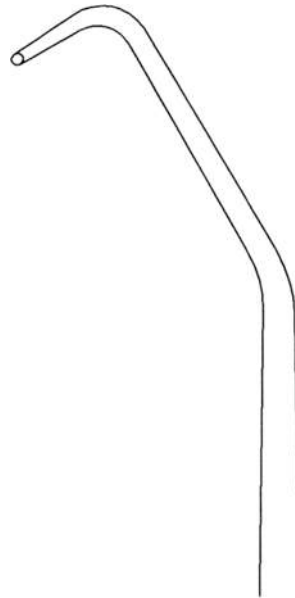
Tissue & Muscle Spreaders



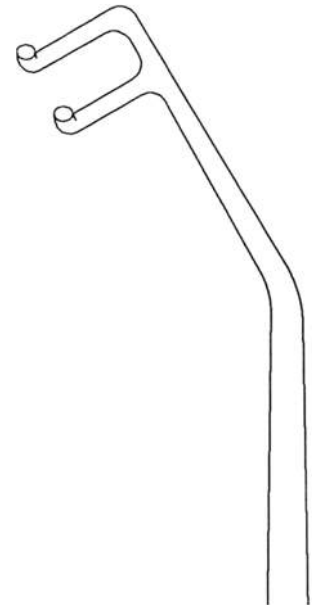
KÖLBEL
19 cm // 7 ½"



*Straight
single-pronged*
D776-181



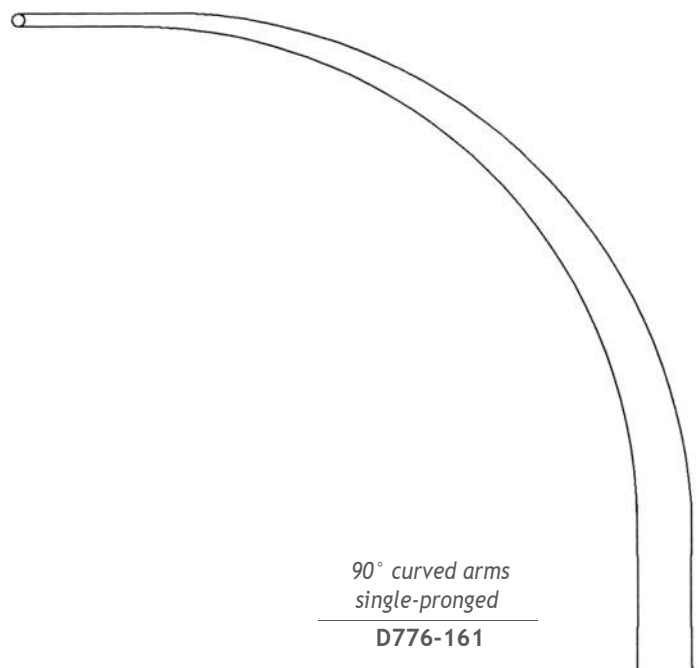
*Angled
single-pronged*
D776-182



*Angled
2 blunt prongs*
D776-183



KÖLBEL / GELPI
16,5 cm // 6 ½"



*90° curved arms
single-pronged*
D776-161

Self Retaining Deltopectoral Retractors

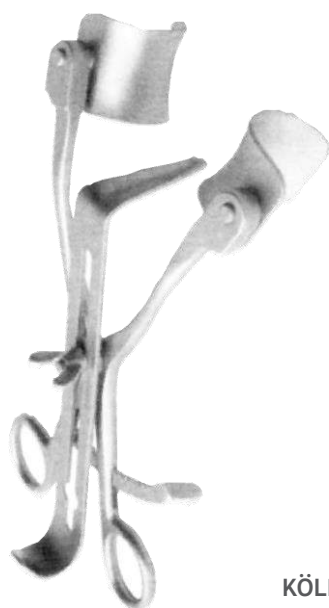


KÖLBEL
21 cm // 8 ¼"
Frame only
D805-110



KÖLBEL
Retractor blades blunt
Pair of 2 pcs.

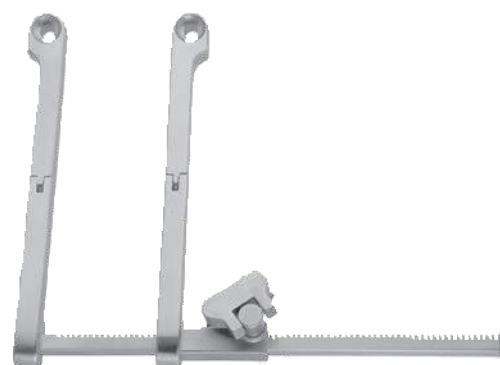
Width / Depth	
20 x 36 mm	D805-201
20 x 53 mm	D805-202
20 x 68 mm	D805-203
20 x 85 mm	D805-204
36 x 36 mm	D805-211
36 x 53 mm	D805-212
36 x 68 mm	D805-213
36 x 85 mm	D805-214



KÖLBEL
21 cm // 8 ¼"
Retractor complete **D805-001**
Retractor only **D805-111**
Center blade only **D805-221**
Pair blades **D805-211**
Pair blades **D805-212**



KÖLBEL
21 cm // 8 ¼"
Frame only
with hinge
D805-112



KÖLBEL
21 cm // 8 ¼"
Frame only
D805-121

Perforating Forceps

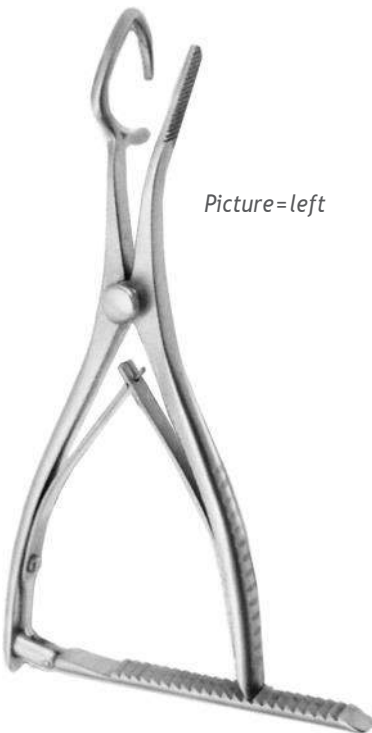


17 cm // 6¾"
slightly curved
K593-01



17 cm // 6¾"
strongly curved
K593-02

Shoulder Spreaders



Picture=left

18 cm // 7"	
left	K620-01
right	K620-02



Picture=left

25 cm // 10"	
left	K620-11
right	K620-12



Picture = ring left

	ring left	ring right
19 cm // 7½"	K620-31	K620-32
25 cm // 10"	K620-41	K620-42



22 cm // 8 1/2"

Shoulder Awl

small	K820-01
medium	K820-02
large	K820-03



23,5 cm // 9 1/4"
K820-11



Glenoid Punch
20 cm // 8 "
K820-21



Ligature Carrier
18 cm // 7 1/4 "
K820-26



Shoulder Penetrating Awl
18,5 cm // 7 1/4"
K821-01



Shoulder Crochet hook
18,5 cm // 7 1/4"
K821-11



Shoulder Suture Passer
18,5 cm // 7 1/4"
K821-13



Shoulder Penetrating Gouge
22 cm // 8 1/2"
K821-51

Arthroscopes for Shoulder Surgery



	Length 175 mm
2,7 mm / 0°	109-175/00
2,7 mm / 30°	109-175/30
4,0 mm / 0°	115-175/00
4,0 mm / 30°	115-175/30

Operating Sheath with 2 stopcocks



For Endoscopes

Diam.	Length	Direction of view	Diam. Sheath	
2,7 mm	175 mm	Universal	4,0 mm	505-001
2,7 mm	175 mm	30°	4,0 mm	505-002
4,0 mm	175 mm	Universal	5,5 mm	506-001
4,0 mm	175 mm	30°	5,5 mm	506-002

Trocar triangular sharp



For 505-001 and 505-002	505-113
For 506-001 and 506-002	506-113

Trocar conical blunt



For 505-001 and 505-002	505-113
For 506-001 and 506-002	506-113

Trocar round



For 505-001 and 505-002	505-114
For 506-001 and 506-002	506-114

Arthroscopic Shoulder Instruments

Analogical to our Arthroscopic Instruments, all Graspers and Forceps are available with various handles, according to the requirements of the Surgeons.



best US
(Handle C)



best US with slide lock ratchet
(Handle D)



Axial-handle for Suture Instruments
(Handle K)



Alternative opportunities

Axial Handle w/o ratchet	(Handle L)
Axial Handle with ratchet	(Handle M)

Working Length 155 mm

Suture Hook



CLEVER



	Handle C	Handle K
Pointed tip left	550-001C	550-001K
Pointed tip right	550-002C	550-002K

Suture Hook



SIXER



	Handle C	Handle K
Turned left	550-011C	550-011K
Turned right	550-012C	550-012K

Suture Hook



BIRD BEAK



	Handle C	Handle K
straight	550-020C	550-020K



	Handle C	Handle K
45° left	550-021C	550-021K
45° right	550-022C	550-022K

Suture Hook Forceps



BIRD BEAK

	Handle C	Handle K
20° up	550-031C	550-031K
40° up	550-032C	550-032K

Suture Graspers Serrated



	Handle D
straight	550-100D



	Handle D
45° left	550-101D
45° right	550-102D



	Handle D
15° up	550-103D

Suture Grasper cross-serrated



KING



	Handle D
straight	550-110D

Suture Punches



	Handle C	Handle K
straight	550-120C	550-120K

Double Suture Hooks



	Handle C	Handle K
straight	550-130C	550-130K



Sliding Suture Hook
with positioning handle

550-140

Kölbel Shoulder Repair Set

D805-000 Standard set includes:

1 each	Richardson retractor, 55 x 22mm
1 each	Subscapularis spreader, angled 90°, 6 ¹ / ₈ " (15.6cm)
1 each	Bone nibbling rongeur, 5mm, 7 ¹ / ₂ " (19cm)
1 each	Mallet, 25mm head, 9 ¹ / ₂ " (24cm)
1 each	Kölbel tissue forceps, 1x2 teeth, 8 ¹ / ₄ " (21cm)
1 each	Percussion awl, 8 ⁵ / ₈ " (22.1cm)
1 each	Penetrating awl, 7 ¹ / ₄ " (18.5cm)
1 each	Crochet hook suture passer, 7 ¹ / ₄ " (18.4cm)
1 each	Glenoid perforation forceps, light angle, 6 ³ / ₄ " (17cm)
1 each	Glenoid perforation forceps, strong angle, 6 ³ / ₄ " (17cm)
1 each	Humeral head retractor, 7" (18cm)
1 each	Kölbel glenoid lever, 15mm wide, 12" (30.5cm)
1 each	Kölbel glenoid lever, 20mm wide, 12" (30.5cm)
1 each	Kölbel soft tissue retractor, angled, 2x2 prongs, 7" (18cm)
1 each	Kölbel self-retaining glenoid retractor frame, 8" (20cm)
2 each	Kölbel retractor blade, 36 x 36mm
2 each	Kölbel retractor blade, 36 x 53mm
2 each	Kölbel retractor blade, 36 x 68mm
2 each	Kölbel retractor blade, 36 x 85mm
1 each	Sterilizing case

D805-000E Expanded set includes the following in addition to the above:

1 each	Capsule & tendon scissors, 6 ³ / ₄ " (17cm)
2 each	Kölbel retractor blade, 20 x 36mm
2 each	Kölbel retractor blade, 20 x 53mm
2 each	Kölbel retractor blade, 20 x 68mm
2 each	Kölbel retractor blade, 20 x 85mm
1 each	Kölbel self-retaining retractor frame
1 each	Darrach acromonial lever, 260 x 9mm
1 each	Darrach acromonial lever, 260 x 12mm
1 each	Darrach acromonial lever, 260 x 18mm
1 each	Darrach acromonial lever, 260 x 25mm
1 each	Kujat-Fukuda retractor, 9" (23cm)