

McCULLOCH

Micro-Discectomy Instruments

*The premium
neurospine retractor system*



Usage and fields of application
MICROSURGERY FOR LUMBAR DISC DISEASE



*Two frames placed together end to end
provide multilevel exposure for routine
open spinal surgery.*

MCCULLOCH RETRACTOR SYSTEM

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To meet your specific needs modifications are available upon request.

Common modifications include:

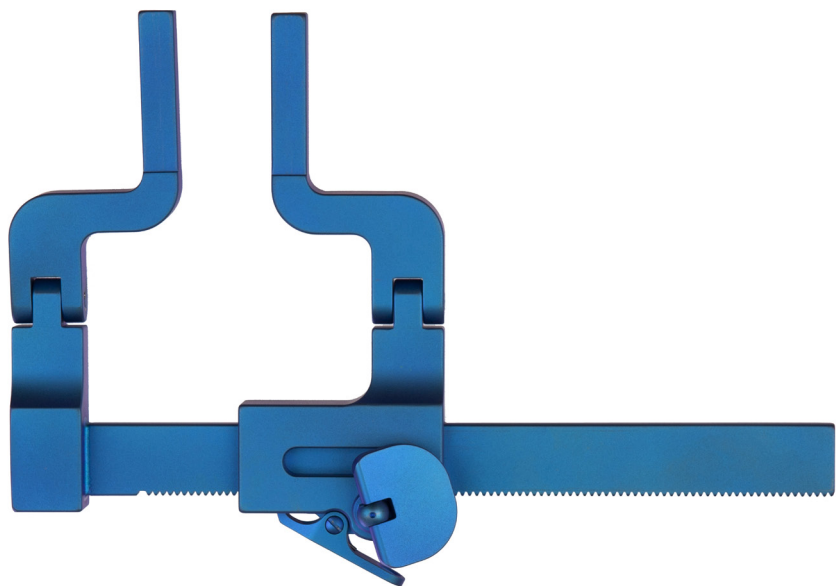
individual marking, logo, UDI, ...

This Reuchlen catalog is effective with October 2018.

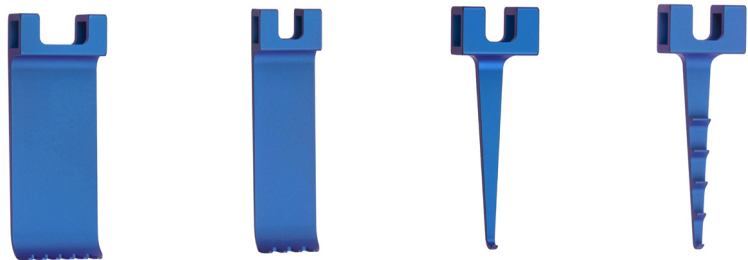
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Titanium Retractor, jointed arms
RS 4900-TI - max. spread ~ 110mm



SINGLE BLADES				
blade length / depth	wide muscle blade <i>27mm 6 teeth</i>	narrow muscle blade <i>20mm 4 teeth</i>	hook blade	toothed hook
20mm			RS 4931-Ti-020	RS 4941-Ti-020
30mm	RS 4911-Ti-030	RS 4921-Ti-030	RS 4931-Ti-030	RS 4941-Ti-030
40mm	RS 4911-Ti-040	RS 4921-Ti-040	RS 4931-Ti-040	RS 4941-Ti-040
50mm	RS 4911-Ti-050	RS 4921-Ti-050	RS 4931-Ti-050	RS 4941-Ti-050
60mm	RS 4911-Ti-060	RS 4921-Ti-060	RS 4931-Ti-060	RS 4941-Ti-060
70mm	RS 4911-Ti-070	RS 4921-Ti-070	RS 4931-Ti-070	RS 4941-Ti-070
80mm	RS 4911-Ti-080	RS 4921-Ti-080		

McCulloch Stainless Steel Retractors

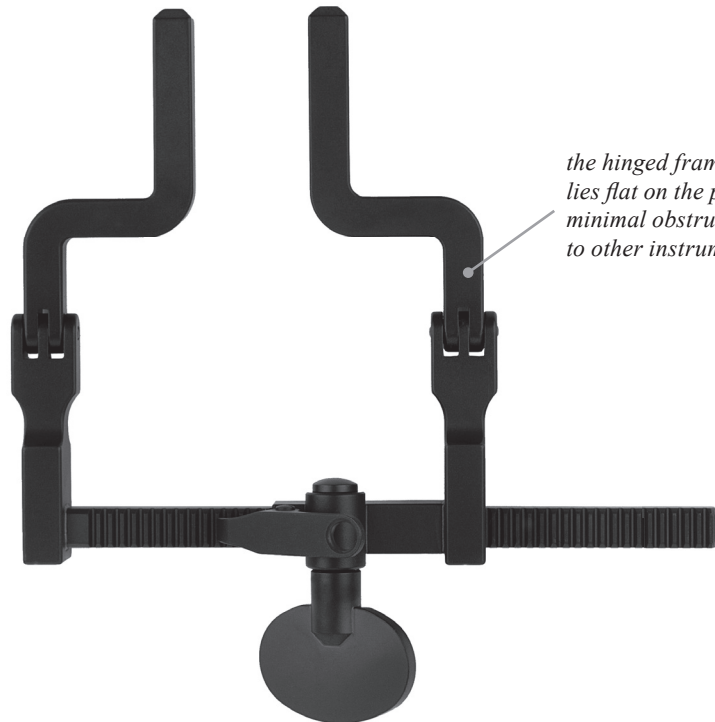
Retractor and blades available in steel (black) and titanium (blue)



Retractor Frame, rigid arms

RS 4902 - max. spread ~ 70mm

RS 4903 - max. spread ~ 90mm



Retractor Frame, jointed arms

RS 4900 - max. spread ~ 70mm

RS 4905 - max. spread ~ 90mm

RS 4901 - max. spread ~ 150mm



SINGLE BLADES		
blade length / depth	wide muscle blade <i>27mm 6 teeth</i>	narrow muscle blade <i>20mm 4 teeth</i>
30mm	RS 4911-030	RS 4921-030
40mm	RS 4911-040	RS 4921-040
50mm	RS 4911-050	RS 4921-050
60mm	RS 4911-060	RS 4921-060
70mm	RS 4911-070	RS 4921-070
80mm	RS 4911-080	RS 4921-080
90mm	RS 4911-090	RS 4921-090
100mm	RS 4911-100	RS 4921-100
110mm	RS 4911-110	RS 4921-110
120mm	RS 4911-120	RS 4921-120
180mm	RS 4911-180	RS 4921-180

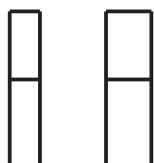


PAIRS (= 2 pcs.)		
blade length / depth	wide muscle blade <i>27mm 6 teeth</i>	narrow muscle blade <i>20mm 4 teeth</i>
30mm	RS 4911-P030	RS 4921-P030
40mm	RS 4911-P040	RS 4921-P040
50mm	RS 4911-P050	RS 4921-P050
60mm	RS 4911-P060	RS 4921-P060
70mm	RS 4911-P070	RS 4921-P070
80mm	RS 4911-P080	RS 4921-P080
90mm	RS 4911-P090	RS 4921-P090
100mm	RS 4911-P100	RS 4921-P100
110mm	RS 4911-P110	RS 4921-P110
120mm	RS 4911-P120	RS 4921-P120



SINGLE BLADES		
blade length / depth	hook blade	toothed hook
20mm	RS 4931-020	RS 4941-020
30mm	RS 4931-030	RS 4941-030
40mm	RS 4931-040	RS 4941-040
50mm	RS 4931-050	RS 4941-050
60mm	RS 4931-060	RS 4941-060
70mm	RS 4931-070	RS 4941-070
80mm	RS 4931-080	RS 4941-080
90mm	RS 4931-090	RS 4941-090
100mm	RS 4931-100	RS 4941-100
120mm	RS 4931-120	RS 4941-120
180mm	RS 4931-180	RS 4941-180

SPECIAL SINGLE BLADES			
blade length / depth	thin muscle blade <i>17mm 2 teeth</i>	extra thin blade <i>10mm</i>	special cervical blade <i>20mm</i>
20mm			
30mm	RS 4971-030	RS 4961-030	
40mm	RS 4971-040	RS 4961-040	RS 4951-040
50mm	RS 4971-050	RS 4961-050	RS 4951-050
60mm	RS 4971-060	RS 4961-060	RS 4951-060
70mm	RS 4971-070	RS 4961-070	RS 4951-070
80mm	RS 4971-080	RS 4961-080	
90mm	RS 4971-090		
100mm			
120mm			
180mm			



RK 1023 RK 1022

Osteotomes

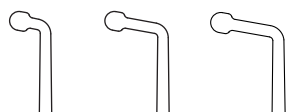
are narrow enough to work in the tight corners.

4mm and 6mm widths. Extra length for various patient sizes.

RK 1023 (4mm)

RK 1022 (6mm)

Overall length: ~ 220mm



RK 1011 RK 1012 RK 1021

Angled, Ball-Tipped Probes

are firm, yet flexible enough to retrieve fragments and break down adhesions.

4mm, 7mm and 8mm tip lengths.

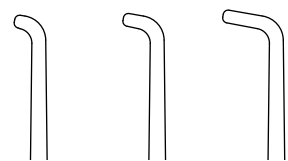
Extra length for various patient sizes.

RK 1011 (4mm tip)

RK 1012 (7mm tip)

RK 1021 (8mm tip)

Overall length: ~ 238mm



RK 1019 RK 1020 RK 1014

Angled Manipulation Hook

is firm, yet flexible enough to retrieve fragments and break down adhesions.

In 4mm tip length.

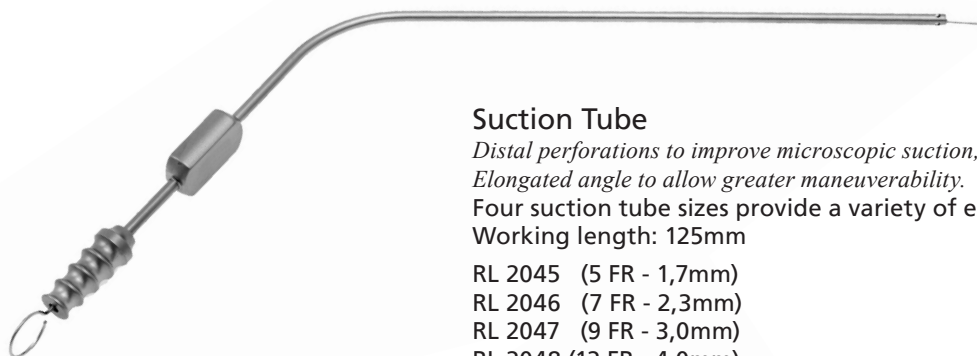
RK 1019 (2mm tip)

RK 1020 (3mm tip)

RK 1014 (5mm tip)

Overall length: ~ 238mm





Suction Tube

Distal perforations to improve microscopic suction, including mandarin.

Elongated angle to allow greater maneuverability.

Four suction tube sizes provide a variety of extra lengths.

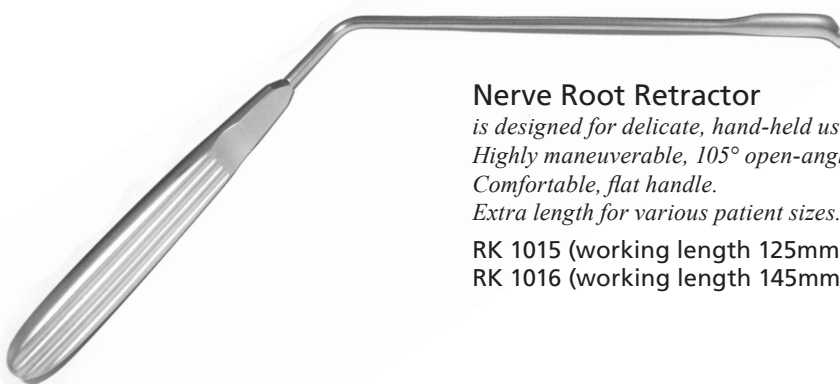
Working length: 125mm

RL 2045 (5 FR - 1,7mm)

RL 2046 (7 FR - 2,3mm)

RL 2047 (9 FR - 3,0mm)

RL 2048 (12 FR - 4,0mm)



Nerve Root Retractor

is designed for delicate, hand-held use:

Highly maneuverable, 105° open-angle design to fit limited surgical field.

Comfortable, flat handle.

Extra length for various patient sizes.

RK 1015 (working length 125mm, 80° angled)

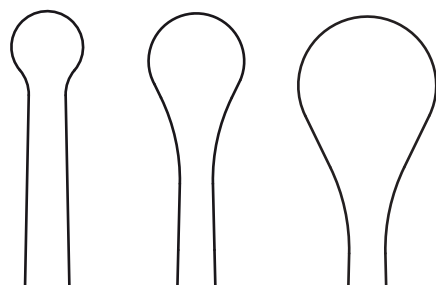
RK 1016 (working length 145mm, 80° angled)



Double-Ended Blunt Elevator

for working at any depth, with specially designed end for retracting cauda equina.

RK 1010 (242mm)



Cobb-Type Elevators

3/4" / 19mm width for quick submuscular dissections of the interspinous/interlaminar space. 1/2" / 13mm width for cleaning soft tissues from smaller intervals of the spine.

RK 3310 - 9,5mm

RK 3312 - 13,0mm

RK 3314 - 19,0mm

Overall length: ~ 284mm

RK 3310

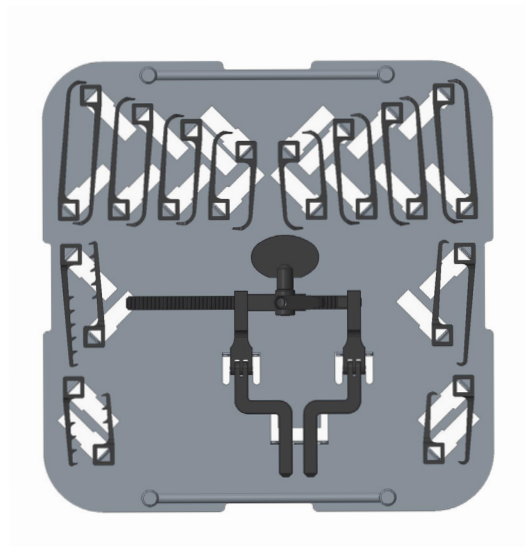
RK 3312

RK 3314

McCulloch Set with instruments,
container and rack
- RS 4900SET



McCulloch container
285x285x55mm
RE 1022

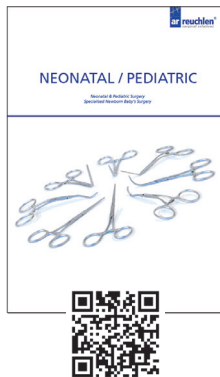


McCulloch rack
265x265mm
RE 1032

RS 4900SET		
units	art.no.	Description
1	RS 4900	Retractor Frame, jointed arms
2	RS 4911-040	wide muscle blade 27x 40mm
2	RS 4911-050	wide muscle blade 27x 50mm
2	RS 4911-060	wide muscle blade 27x 60mm
2	RS 4911-070	wide muscle blade 27x 70mm
2	RS 4921-040	narrow muscle blade 20x 40mm
2	RS 4921-050	narrow muscle blade 20x 50mm
2	RS 4921-060	narrow muscle blade 20x 60mm
2	RS 4921-070	narrow muscle blade 20x 70mm
1	RS 4931-030	hook blade 30mm
1	RS 4931-040	hook blade 40mm
1	RS 4931-050	hook blade 50mm
1	RS 4931-060	hook blade 60mm
1	RS 4941-030	toothed hook blade 30mm
1	RS 4941-040	toothed hook blade 40mm
1	RS 4941-050	toothed hook blade 50mm
1	RS 4941-060	toothed hook blade 60mm
1	RE 1022	McCulloch container 285mm
1	RE 1032	McCulloch rack 265mm

Universally appealing due to
*convenience and flexibility for the surgeon -
reduced trauma for the patient!*





80 YEARS
1943-2023



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