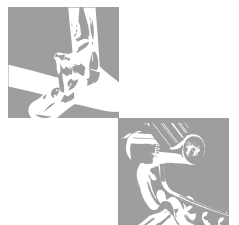
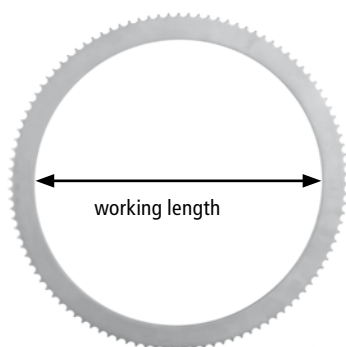
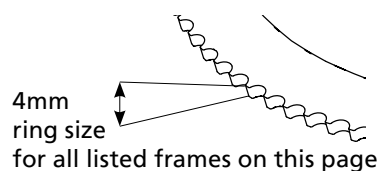


Ring Retractor System

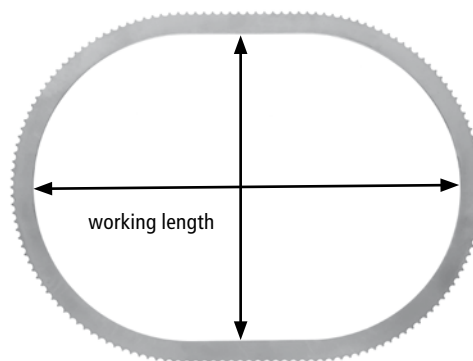


Frames	3
Ratchet / Bar	4
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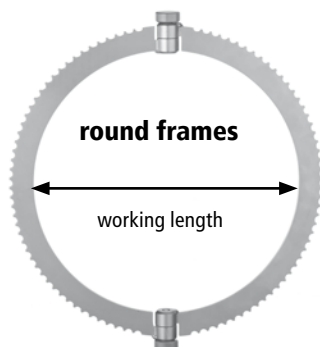
frames



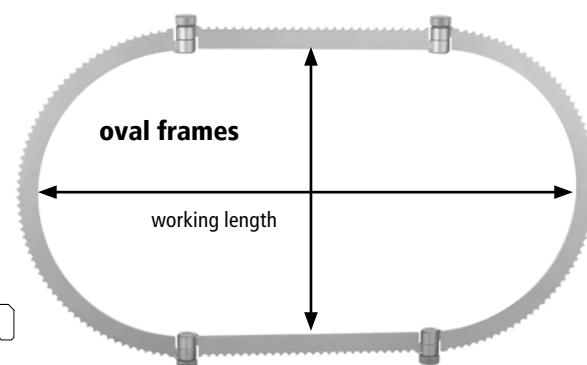
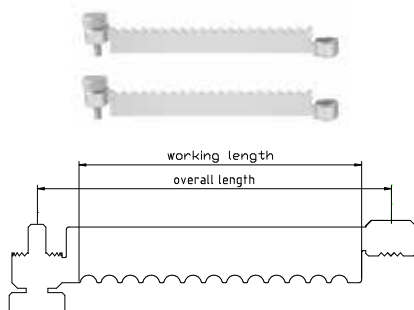
round frame		
RL 2484	Ø 216mm	small
RL 2459	Ø 267mm	medium
RL 2460	Ø 317mm	large



oval frame		
RL 2230	160x270mm	extra small
RL 2233	203x311mm	small
RL 2232	230x330mm	small/medium
RL 2235	235x368mm	medium
RL 2234	230x430mm	medium/large
RL 2229	267x470mm	large



segment pieces
come as pairs



	segment pairs*		oval segmented frames		
	working length	overall length	OVAL Size S	OVAL Size M	OVAL Size L
Segment S RL 2436	102mm	127mm	216 x 343mm Ring S + Segment S RL 2622 + RL 2436	267 x 394mm Ring M + Segment S RL 2627 + RL 2436	317 x 444mm Ring L + Segment S RL 2628 + RL 2436
Segment M RL 2437	152mm	177mm	216 x 393mm Ring S + Segment M RL 2622 + RL 2437	267 x 444mm Ring M + Segment M RL 2627 + RL 2437	317 x 494mm Ring L + Segment M RL 2628 + RL 2437
Segment L RL 2438	203mm	228mm	216 x 444mm Ring S + Segment L RL 2622 + RL 2438	267 x 495mm Ring M + Segment L RL 2627 + RL 2438	317 x 545mm Ring L + Segment L RL 2628 + RL 2438

*can be combined in 9 different ways,
purchase segments separately





standard ratchet

RL 2238	4mm	fits perfect for Reuchlen products
RL 2237	5mm	more lash between ring and ratchet



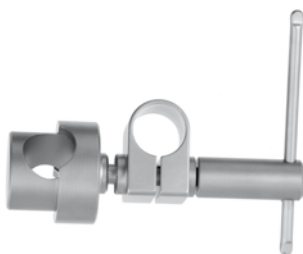
tilt ratchet

RL 22390	4mm	fits perfect for Reuchlen products
RL 2239	5mm	more lash between ring and ratchet



tilt ratchet mechanism

RL 2456 - opening for ring size 5mm



post coupling

RL 2454



table post clamping device

RL 2481



extension bar

RL 2453 - 305mm



horizontal bar

to hold the frame

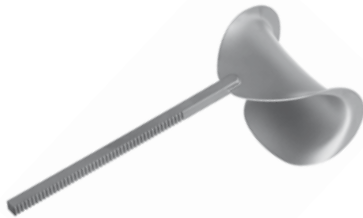
RL 2452 - 405mm overall length



horizontal flex bar

RL 2482 - 475mm overall length

blades



Balfour blade

RL 2252 - 220mm, 68x85mm
RL 2253 - 220mm, 70x75mm



Kelly blade

RL 2240 - 180mm, 63x51mm
RL 2241 - 180mm, 51x51mm
RL 2242 - 180mm, 75x65mm
RL 2244 - 180mm, 76x51mm
RL 2246 - 180mm, 102x51mm
RL 2248 - 180mm, 127x51mm
RL 2250 - 180mm, 154x51mm
RL 2251 - 180mm, 190x50mm



Vein (Kelly) blade

RK 2720 - 188mm, 76x21mm
RK 2721 - 180mm, 102x21mm
RK 2722 - 180mm, 127x21mm
RK 2723 - 180mm, 152x21mm
RK 2724 - 180mm, 178x21mm
RK 2725 - 180mm, 203x21mm



malleable blade

RL 2272 - 302mm, 150x38mm
RL 2270 - 302mm, 150x51mm
RL 2274 - 302mm, 150x76mm



Gelpi hook

RL 2277 - 165mm



hook blade

RL 2284 - 190mm, 25,4x25,4mm (1"x1")
RL 2282 - 190mm, 51,0x25,4mm (2"x1")
RL 2280 - 190mm, 102 x25,4mm (3"x1")



Deaver blade

RL 2292 - 215mm, 89x25mm
RL 2293 - 220mm, 127x25mm



Harrington heartshaped blade

RL 2266 - 200mm, 145x64mm





vaginal blade I

RL 2291 - 180mm, 83x25mm



vaginal blade II

RL 2294 - 214mm, 114x25mm



Kelly blades

RL 2465 - 180mm, 38x51mm
RL 2474 - 180mm, 40x25mm
RL 2475 - 180mm, 65x25mm
RL 2498 - 180mm, 122x20mm
RL 2499 - 180mm, 122x25mm



Richardson blade

RL 2297 - 180mm, 25x19mm
RL 2298 - 180mm, 51x19mm
RL 2299 - 180mm, 34x25mm



rectal blade

RL 2485 - 167mm, 75mm
RL 2486 - 167mm, 95mm



Scoville hook blade

with cross bar
RL 2639 - 175mm, 57x26mm
RL 2640 - 175mm, 78x25mm



Meyerding blade

RL 2641 - 180mm, 62x17mm
RL 2642 - 180mm, 81x25mm
RL 2643 - 180mm, 92x50mm



skin rake

RL 2644 - 188mm, 19x17mm, 3 teeth
RL 2645 - 188mm, 8,3x19mm, 4 teeth
RL 2646 - 188mm, 8,3x25mm, 6 teeth

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