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RAINER Spine Instruments



news
07.2014

RAINER SPINAL SURGERY SETS

RZ offers a complete range of Rainer Instruments with two different handle sizes. The ergonomic ribbed aluminium handles ensures a safety grip and reduces reflection by a satin-black surface. The smoother surface of the anodized handles facilitates the cleaning and preparation of these instruments. The unique optimal light weight and well balanced handle ensures the highest comfort and control for surgeons thanks to the double-hand technique. This allows better control and precise microdissectomies even on bariatric patients.

Surgeons stabilise the instrument and move or rotate it with ease. RZ's lightweight design stands for effortless working and minimal operation time. For precision we offer extremely razorsharp stainless cutting edges.

RZ offers complete sets including sterilization cases with safe spring lock mechanism for each instrument to avoid damages on the instrument during sterilization process.



CHISELS



CURVED CHISELS



CUP CURETTES



XL CUP CURETTES



RING CURETTES



XL RING CURETTES



ELEVATORS



XL ELEVATORS

Balanced, lightweight and robust handle for double-hand technique



Depth marking for precise working



Anti-drop out safety spring lock mechanism



Sturdy instrument case made of anodized Aluminium



Single Instrument and complete Set autoclavable



Cut-out for handles ensures optimal stand



RAINER CHISEL SET, STRAIGHT

Strong and reinforced handles for the use with mallet without damaging the handle.
Razorsharp cutting edges allow precise working.



259-151-000
RZ Rainer Chisel Set with 6 chisels,
straight and Sterilization Case
259-151-002
Sterilizing Case



Overall length	270mm, 10^{3/4}"
Handle length	145mm, 5^{3/4}"
Working length	125mm, 5"
Handle Diameter	32mm, 1^{1/3}"



STRAIGHT



6mm

259-151-006



10mm

259-151-010



15mm

259-151-015



20mm

259-151-020



25mm

259-151-025



30mm

259-151-030



Suitable mallets can be found on page 20

RAINER CHISEL SET, CURVED

Strong and reinforced handles for the use with mallet without damaging the handle.
Razorsharp cutting edges and curved blades allow precise working.



259-151-001
RZ Rainer Chisel Set with 6 chisels,
curved and Sterilization Case
259-151-002
Sterilizing Case



Overall length	270mm, 10^{3/4}"
Handle length	145mm, 5^{3/4}"
Working length	125mm, 5"
Handle Diameter	32mm, 1^{1/3}"



CURVED



6mm

259-151-106



10mm

259-151-110



15mm

259-151-115



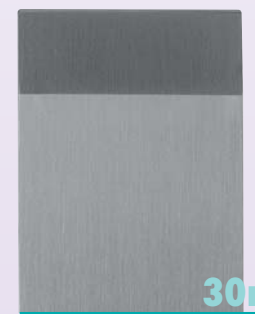
20mm

259-151-120



25mm

259-151-125



30mm

259-151-130



Suitable mallets can be found on page 20

RAINER CUP CURETTES SET

Three different variations, with a lot of different cup sizes which permit rapid tissue removal.

CUP CURETTE



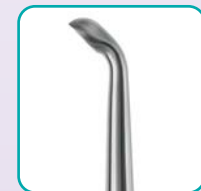
259-152-000
RZ Rainer Cup Curettes set with
12 curettes and Sterilization Case
259-153-001
Sterilizing Case



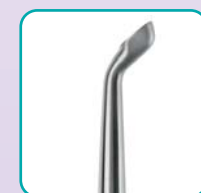
Overall length	325mm, 12^{3/4}"
Handle length	200mm, 7^{3/4}"
Working length	125mm, 5"
Handle Diameter	28mm, 1"



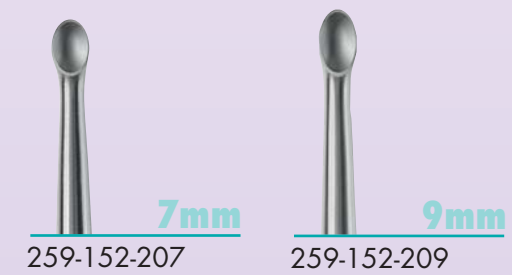
STRAIGHT



**FORWARD
ANGLED**



**BACKWARD
ANGLED**



RAINER XL CUP CURETTES SET

Three different, extra large variations, with a lot of different cup sizes which permit rapid tissue removal.

CUP CURETTE



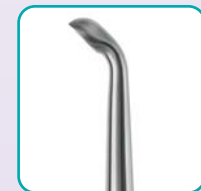
259-155-000
RZ Rainer XL Cup Curettes set with
12 curettes and Sterilization Case
259-155-001
Sterilizing Case



Overall length	345mm, 13^{1/2}"
Handle length	220mm, 8^{3/4}"
Working length	125mm, 5"
Handle Diameter	32mm, 1^{1/3}"



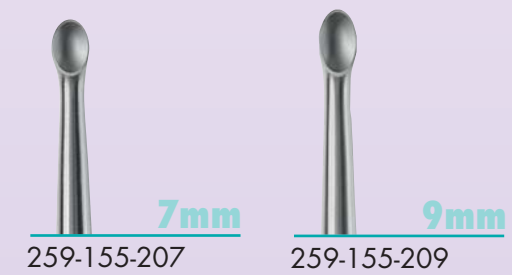
STRAIGHT



**FORWARD
ANGLED**



**BACKWARD
ANGLED**



RAINER RING CURETTES SET

Precision sharpened rings allow rapid, efficient tissue and bone removal. Each instrument is graduated with a depth mark to minimize risk during deep penetration.

RING CURETTE



259-153-000
RZ Rainer Ring Curettes set with
6 curettes and Sterilization Case
259-155-001
Sterilizing Case



Overall length	325mm, 12³/₄"
Handle length	200mm, 7³/₄"
Working length	125mm, 5"
Handle Diameter	28mm, 1"



STRAIGHT



ANGLED



RAINER XL RING CURETTES SET

Precision sharpened rings allow rapid, efficient tissue and bone removal. Each instrument is graduated with a depth mark to minimize risk during deep penetration.

RING CURETTE



259-154-000
RZ XL Rainer Ring Curettes set with
6 curettes and Sterilization Case
259-155-001
Sterilizing Case



Overall length	345mm, 13¹/₂"
Handle length	220mm, 8³/₄"
Working length	125mm, 5"
Handle Diameter	28mm, 1"



STRAIGHT



ANGLED



RAINER ELEVATORS SET

Razor sharp blades for periosteal stripping and reduction of spinal penetration.
Large variety of blade designs for full flexibility.



259-157-000
RZ Rainer Cobb Elevators set with
6 elevators and sterilization case
259-153-001
Sterilizing Case



Overall length	325mm, 12³/₄"
Handle length	200mm, 7³/₄"
Working length	125mm, 5"
Handle Diameter	28mm, 1"



RAINER XL ELEVATORS SET

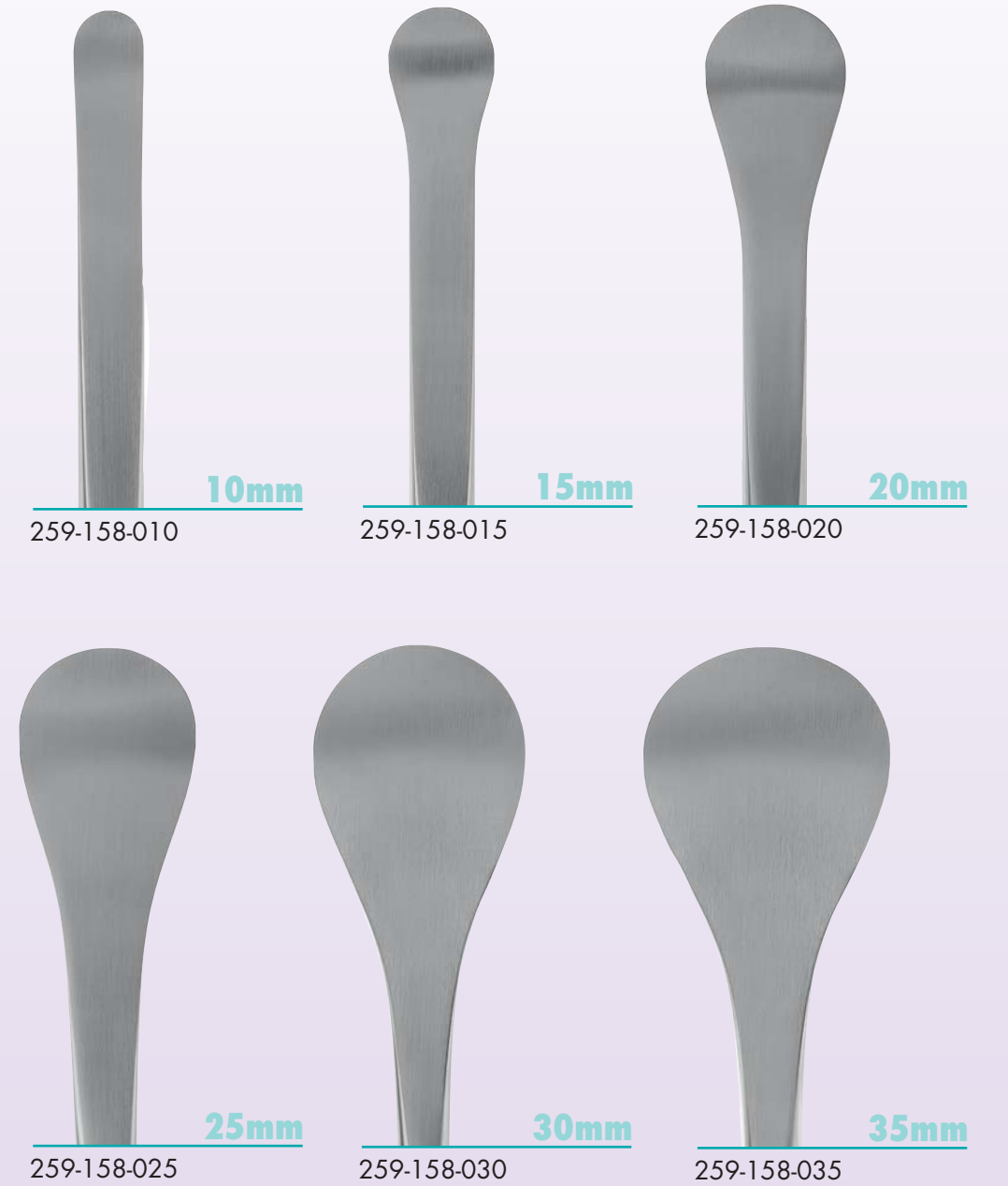
Razor sharp blades and extra length for periosteal stripping and reduction of spinal penetration. Large variety of blade designs for full flexibility.



259-158-000
RZ XL Rainer Cobb Elevators set
6 elevators and sterilization case
259-155-001
Sterilizing Case



Overall length	345mm, 13¹/₂"
Handle length	220mm, 8³/₄"
Working length	125mm, 5"
Handle Diameter	32mm, 1¹/₃"



RAINER MALLETS

Developed to offer optimal weight for precise impact with least strain.



Overall length	165mm
Weight	282g

259-149-165
Smith Peterson Mallet
Ø 38mm, with brass head,
aluminium handle



Overall length	247mm
Weight	340g

259-149-002
Rainer Mallet, large
Ø 31.8mm



Overall length	241mm
Weight	193g

259-149-001
Rainer Mallet, small
Ø 22.5mm



Highest comfort and control for surgeons thanks to the double-hand technique. This allows better control and precise microdiscectomies even on bariatric patients.

Surgeons stabilise the instrument and move or rotate it with ease, this allows effortless working and minimal operation time.

RAINER CERVICAL MICRODISCECTOMY SET

Lightweight, offset instruments with aluminium anodized handles for fine and precise surgery. Tip configuration marked on handle, overall length: 210mm



259-100-000
RZ Rainer Cervical
Microdiscectomy Set
600-404-000
Sterilizing Case

Overall length **210mm, 8¹/₃"**

	FORWARD STRAIGHT	 259-100-200	 259-100-300	 259-100-400
	FORWARD ANGLED	 259-101-100	 259-101-300	 259-101-400
	BACKWARD STRAIGHT		 259-102-300	 259-102-400
	BACKWARD ANGLED	 259-103-200	 259-103-300	
		 259-104-001	 259-104-002	

Additional sizes can be found in the comprehensive „Cervical&Lumbar Micro Instruments“ brochure at www.rz-medizintechnik.com

RAINER XL CERVICAL MICRODISCECTOMY SET

Lightweight, offset instruments with aluminium anodized handles for fine and precise surgery - extra length for optimized working under microscope. Tip configuration marked on handle, overall length: 240mm



259-110-000
RZ XL Rainer Cervical
Microdiscectomy Set
600-404-000
Sterilizing Case

Overall length **240mm, 9 1/2"**

	FORWARD STRAIGHT	 259-110-100	 259-110-300	 259-110-400
	FORWARD ANGLED	 259-111-100	 259-111-200	 259-111-300
	BACKWARD STRAIGHT	 259-112-100	 259-112-200	 259-112-300
	BACKWARD ANGLED	 259-113-100	 259-113-300	 259-113-400

Additional sizes can be found in the comprehensive „Cervical&Lumbar Micro Instruments“ brochure at www.rz-medizintechnik.com

RAINER LUMBAR MICRODISCECTOMY SET

Lightweight, offset instruments with aluminium anodized handles for fine and precise lumbar spine surgery. Tip configuration marked on handle, overall length: 240mm

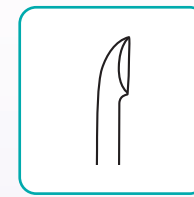


259-120-000
RZ Rainer Lumbar
Microdissectomy Set
600-404-000
Sterilizing Case

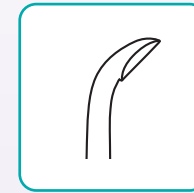
Overall length **240mm, 9 1/2"**



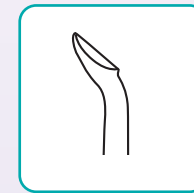
MICRODISCECTOMY



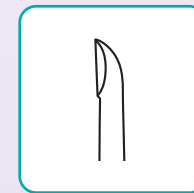
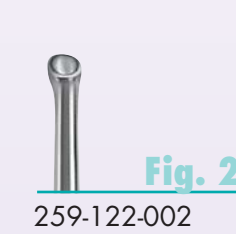
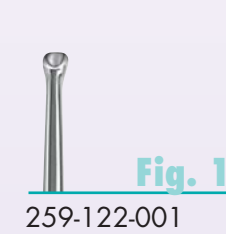
**FORWARD
STRAIGHT**



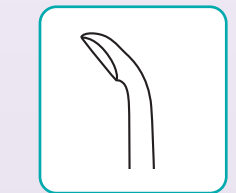
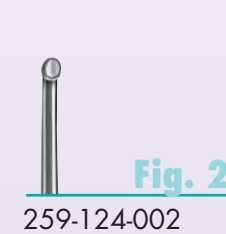
**FORWARD
ANGLED**



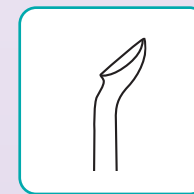
**FORWARD
DOWN**



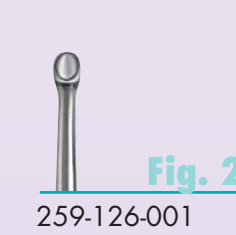
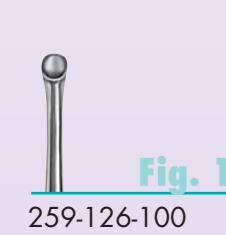
**BACKWARD
STRAIGHT**



**BACKWARD
ANGLED**



**BACKWARD
DOWN**

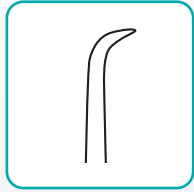


Additional sizes can be found in the comprehensive „Cervical&Lumbar Micro Instruments“ brochure at www.rz-medizintechnik.com

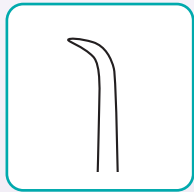
MICRO CURETTE / MICRO OSSEOUS INSTRUMENTS

Micro Spinal CURETTE

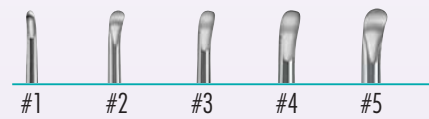
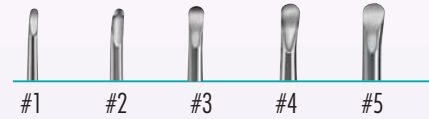
Unique Curette and Dissector Set with round bayonet handle, length: 250mm



**FORWARD
ANGLED**



**BACKWARD
ANGLED**



Forward Angled

- 259-130-001 #1
- 259-130-002 #2
- 259-130-003 #3
- 259-130-004 #4
- 259-130-005 #5

Backward Angled

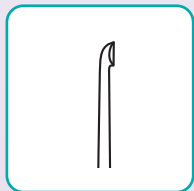
- 259-131-001 #1
- 259-131-002 #2
- 259-131-003 #3
- 259-131-004 #4
- 259-131-005 #5

259-132-003
3mm Straight Dissector

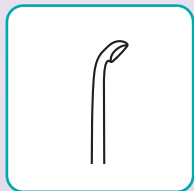
259-132-005
5mm Straight Dissector

MICRO SPINAL DISSECTION INSTRUMENTS

For microsurgical removal of bony, calcified or other firm tissues, length: 210mm



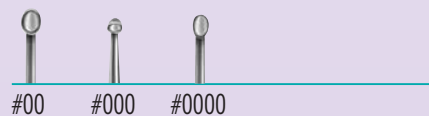
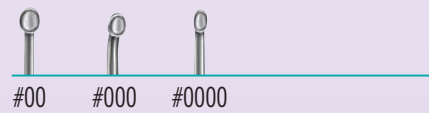
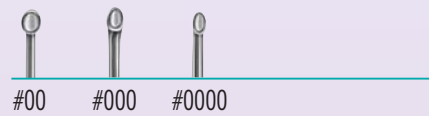
**BAYONET
STRAIGHT**



**BAYONET
45°**



**BAYONET
80°**



Bayonet Straight

- 259-140-200 #00
- 259-140-300 #000
- 259-140-400 #0000

Bayonet 45°

- 259-141-200 #00
- 259-141-300 #000
- 259-141-400 #0000

Bayonet 80°

- 259-142-200 #00
- 259-142-300 #000
- 259-142-400 #0000