



Symmetry Surgical's **RapidClean®**

Kerrison Rongeurs allow for easy, efficient cleaning and decontamination after spinal surgery.

- Patented, innovative design for thorough cleaning and decontamination
- Simplified detachment of upper and lower components ease disassembly and reassembly for cleaning, sterilization and lubrication
- Bone ejector on lumbar model enables fast, simple bone fragment removal



"Cleaning delicate and complicated neurosurgical instruments can be a significant challenge. For example, many rongeurs such as Kerrison are difficult to clean, and careful examination is needed to assure that all tissues are removed."

**- IAHCMM Communiqué
May/June 2008**



Detachable Kerrison Rongeurs

Lumbar RapidClean Rongeurs



Material removed from top and bottom rail to make a "frictionless channel"



Secondary safety lock to assure latch is secure



Serial numbered top and bottom segments to assure proper match

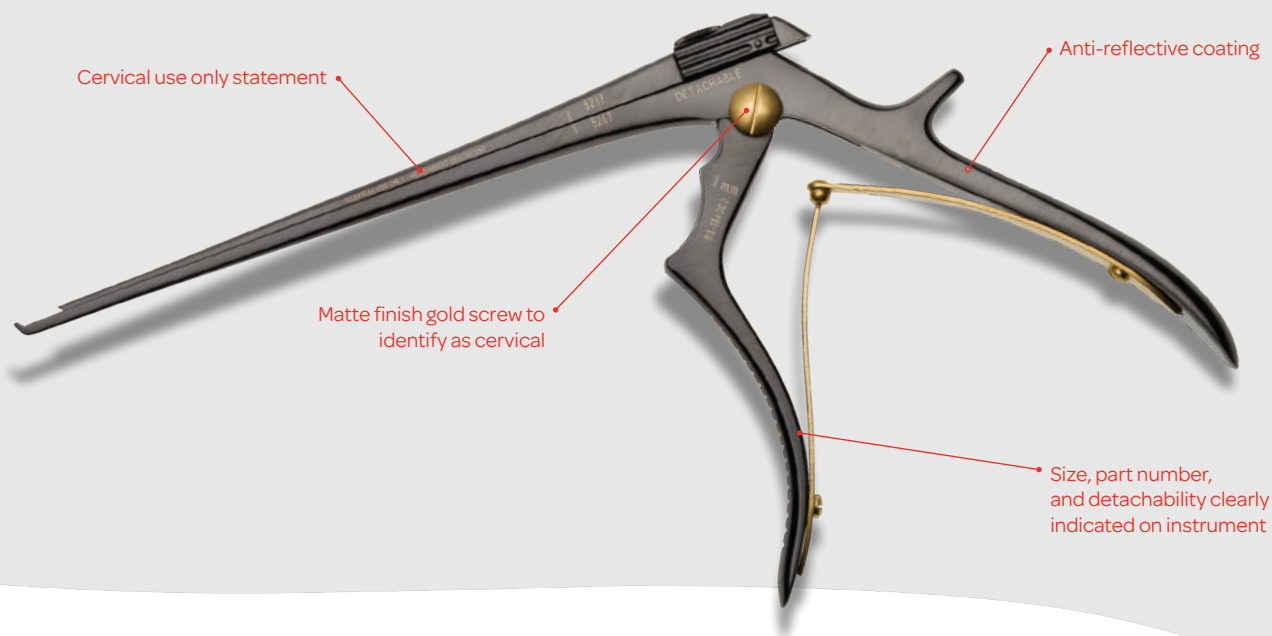


Bone ejector stops bone from entering the jaw, making bone fragment removal quick and easy (lumbar only)

Lumbar RapidClean Rongeurs Family

CODE	DESCRIPTION	LENGTH	TIP SIZE	CODE	DESCRIPTION	LENGTH	TIP SIZE
531612LD	Lumbar Kerrison Rongeur, Detachable, 40° Up	180mm (7 Inch)	2mm	531645LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	230mm (9 Inch)	3mm
531615LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	180mm (7 Inch)	3mm	531648LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	230mm (9 Inch)	4mm
531618LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	180mm (7 Inch)	4mm	531651LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	230mm (9 Inch)	5mm
531621LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	180mm (7 Inch)	5mm	531654LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	230mm (9 Inch)	6mm
531624LD	Lumbar Kerrison Rongeur, Detachable, 40° Up	200mm (8 Inch)	2mm	677297LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	255mm (10 Inch)	2mm
531627LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	200mm (8 Inch)	3mm	677299LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	255mm (10 Inch)	3mm
531630LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	200mm (8 Inch)	4mm	677298LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	280mm (11 Inch)	2mm
531633LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	200mm (8 Inch)	5mm	677300LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	280mm (11 Inch)	3mm
531636LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	200mm (8 Inch)	6mm	677304LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	305mm (12 Inch)	2mm
531642LD	Lumbar Kerrison Rongeur, Detachable, 40° Up	230mm (9 Inch)	2mm	677305LED	Lumbar Kerrison Rongeur, Detachable, Bone Ejector, 40° Up	305mm (12 Inch)	3mm

Cervical RapidClean Rongeurs



- Simplified detachment of upper and lower components ease cleaning and lubrication
- Allows for proper lubrication before every surgical procedure
- May be assembled before the sterilization process
- Unique control number on upper and lower components for assured match up
- Patented* secondary safety lock feature assures reliable operation

Cervical RapidClean Rongeurs Family

CODE	DESCRIPTION	LENGTH	TIP SIZE
531540CD	Cervical Kerrison Rongeur, Detachable, 40° Up	180mm (7 Inch)	1mm
531542CD	Cervical Kerrison Rongeur, Detachable, 40° Up	180mm (7 Inch)	2mm
531544CD	Cervical Kerrison Rongeur, Detachable, 40° Up	180mm (7 Inch)	3mm
531546CD	Cervical Kerrison Rongeur, Detachable, 40° Up	180mm (7 Inch)	4mm
531570CD	Cervical Kerrison Rongeur, Detachable, 40° Up	200mm (8 Inch)	1mm
531572CD	Cervical Kerrison Rongeur, Detachable, 40° Up	200mm (8 Inch)	2mm

CODE	DESCRIPTION	LENGTH	TIP SIZE
531574CD	Cervical Kerrison Rongeur, Detachable, 40° Up	200mm (8 Inch)	3mm
531576CD	Cervical Kerrison Rongeur, Detachable, 40° Up	200mm (8 Inch)	4mm
531548CD	Cervical Kerrison Rongeur, Detachable, 40° Up	230mm (9 Inch)	1mm
531550CD	Cervical Kerrison Rongeur, Detachable, 40° Up	230mm (9 Inch)	2mm
531552CD	Cervical Kerrison Rongeur, Detachable, 40° Up	230mm (9 Inch)	3mm
531554CD	Cervical Kerrison Rongeur, Detachable, 40° Up	230mm (9 Inch)	4mm

Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and instructions for use.

* US Patent No. 6,991,633

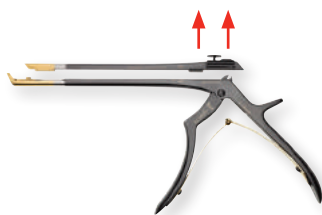
Visit [symmetrysurgical.com](https://www.symmetrysurgical.com) or contact your local Sales Representative for more information.

Assembling Rongeur

1. **CAUTION:** Clean and lubricate the detachable rongeur before reassembly.
2. **CAUTION:** The control numbers on the crossbar and the bottom half must match before reassembling the rongeur.



3. Thumbscrew and safety lock must be in the up (unlocked) position.



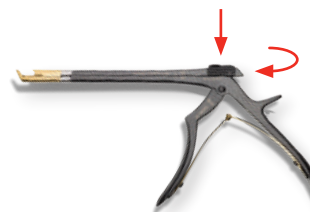
4. Fully seat the crossbar into the bottom half.

NOTE: Safety lock must be in the up (unlocked) position. Seat the distal tip in the front rail then seat the proximal end in back rail.

5. Push the crossbar forward until it stops. The alignment line of the crossbar should be slightly to the rear of the alignment line on the bottom half.



6. Press the safety lock downward until it snaps into place. The alignment lines should now be aligned.



7. Gently turn thumbscrew clockwise until it is finger tight.

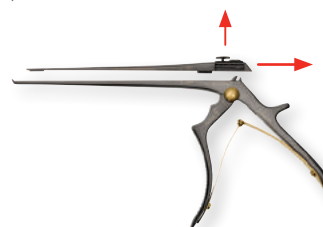
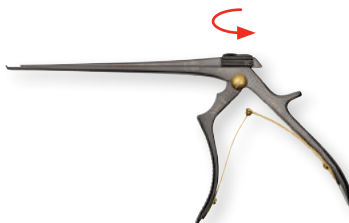
CAUTION: Do not overtighten the thumbscrew. Damage to the instrument can occur.

8. Test the reassembly to ensure smooth movement by squeezing and quickly releasing the handle and making sure the cutting edge of the crossbar comes flush with the footplate. If there is a gap, repeat the reassembly procedure.

If the crossbar sticks or binds when the handle is squeezed, disassemble the instrument and check to see that it is clean and lubricated.

Disassembling Rongeur

1. Gently turn the thumbscrew counterclockwise until it stops. Do not attempt to remove the thumbscrew; this will damage the rongeur.
2. Pull up on the safety lock. Slide the crossbar to the rear until it stops.



3. Lift the crossbar from the bottom half.

