

GEISTER

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The better way to operate™



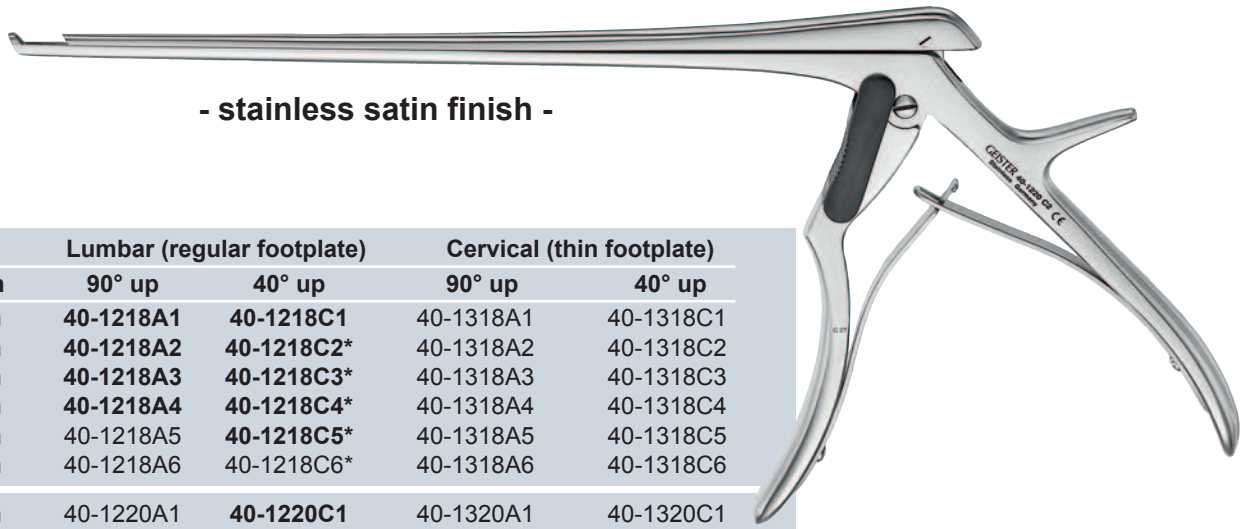
Hygienic Kerrison
Lumbar and Cervical
Laminectomy Rongeur

Hygienic Lumbar and Cervical Kerrison Laminectomy Rongeurs



- Unique function and reliable design
- Detachable for improved cleaning capability and maximum hygiene and safety
- Avoids undesired trapping of tissue and debris
- All parts stay connected even when detached
- Large plastic trigger ensures that rongeur will not disengage during use and that gloves do not get caught in the trigger mechanism
- Ergonomic handle provides maximum comfort and control, and helps to reduce fatigue
- Available in varying lengths and bite sizes
- On request lumbar versions available with integrated bone ejector for immediate bone removal (order code „E“)
- Optionally with a black ceramic coating for a reduced friction and no glare

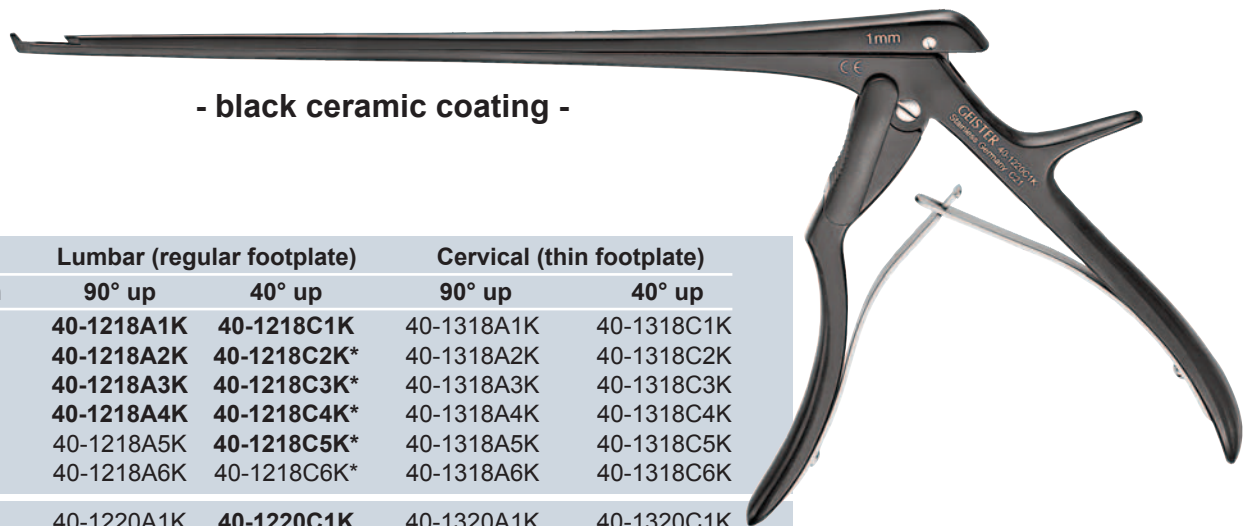




- stainless satin finish -

Model (stainless satin)		Lumbar (regular footplate)		Cervical (thin footplate)	
Working Length	Width	90° up	40° up	90° up	40° up
180 mm	1 mm	40-1218A1	40-1218C1	40-1318A1	40-1318C1
	2 mm	40-1218A2	40-1218C2*	40-1318A2	40-1318C2
	3 mm	40-1218A3	40-1218C3*	40-1318A3	40-1318C3
	4 mm	40-1218A4	40-1218C4*	40-1318A4	40-1318C4
	5 mm	40-1218A5	40-1218C5*	40-1318A5	40-1318C5
	6 mm	40-1218A6	40-1218C6*	40-1318A6	40-1318C6
200 mm	1 mm	40-1220A1	40-1220C1	40-1320A1	40-1320C1
	2 mm	40-1220A2	40-1220C2*	40-1320A2	40-1320C2
	3 mm	40-1220A3	40-1220C3*	40-1320A3	40-1320C3
	4 mm	40-1220A4	40-1220C4*	40-1320A4	40-1320C4
	5 mm	40-1220A5	40-1220C5*	40-1320A5	40-1320C5
	6 mm	40-1220A6	40-1220C6*	40-1320A6	40-1320C6
230 mm	1 mm	40-1223A1	40-1223C1	40-1323A1	40-1323C1
	2 mm	40-1223A2	40-1223C2*	40-1323A2	40-1323C2
	3 mm	40-1223A3	40-1223C3*	40-1323A3	40-1323C3
	4 mm	40-1223A4	40-1223C4*	40-1323A4	40-1323C4
	5 mm	40-1223A5	40-1223C5*	40-1323A5	40-1323C5
	6 mm	40-1223A6	40-1223C6*	40-1323A6	40-1323C6

* add „E“ behind catalog reference if desired with EJECTOR for immediate bone removal



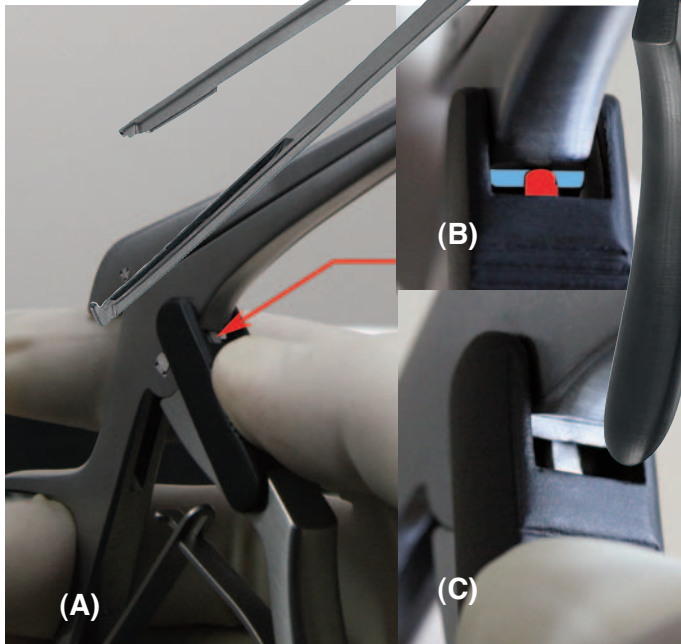
- black ceramic coating -

Model (black ceramic)		Lumbar (regular footplate)		Cervical (thin footplate)	
Working Length	Width	90° up	40° up	90° up	40° up
180 mm	1 mm	40-1218A1K	40-1218C1K	40-1318A1K	40-1318C1K
	2 mm	40-1218A2K	40-1218C2K*	40-1318A2K	40-1318C2K
	3 mm	40-1218A3K	40-1218C3K*	40-1318A3K	40-1318C3K
	4 mm	40-1218A4K	40-1218C4K*	40-1318A4K	40-1318C4K
	5 mm	40-1218A5K	40-1218C5K*	40-1318A5K	40-1318C5K
	6 mm	40-1218A6K	40-1218C6K*	40-1318A6K	40-1318C6K
200 mm	1 mm	40-1220A1K	40-1220C1K	40-1320A1K	40-1320C1K
	2 mm	40-1220A2K	40-1220C2K*	40-1320A2K	40-1320C2K
	3 mm	40-1220A3K	40-1220C3K*	40-1320A3K	40-1320C3K
	4 mm	40-1220A4K	40-1220C4K*	40-1320A4K	40-1320C4K
	5 mm	40-1220A5K	40-1220C5K*	40-1320A5K	40-1320C5K
	6 mm	40-1220A6K	40-1220C6K*	40-1320A6K	40-1320C6K
230 mm	1 mm	40-1223A1K	40-1223C1K	40-1323A1K	40-1323C1K
	2 mm	40-1223A2K	40-1223C2K*	40-1323A2K	40-1323C2K
	3 mm	40-1223A3K	40-1223C3K*	40-1323A3K	40-1323C3K
	4 mm	40-1223A4K	40-1223C4K*	40-1323A4K	40-1323C4K
	5 mm	40-1223A5K	40-1223C5K*	40-1323A5K	40-1323C5K
	6 mm	40-1223A6K	40-1223C6K*	40-1323A6K	40-1323C6K

* add „E“ behind catalog reference if desired with EJECTOR for immediate bone removal



How to ...



1. Hold instrument as shown on picture (A) with the tip facing towards you and slightly press handle down. Observe the release nozzle marked in the picture (B) in red.

2. Press the black plastic trigger handle until the nozzle slips behind the bar, here marked in blue (C).

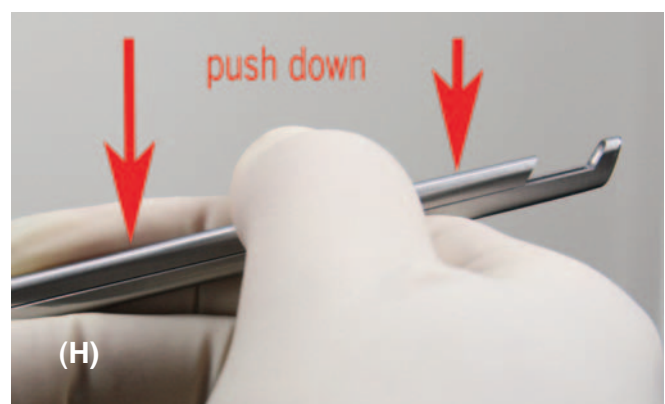
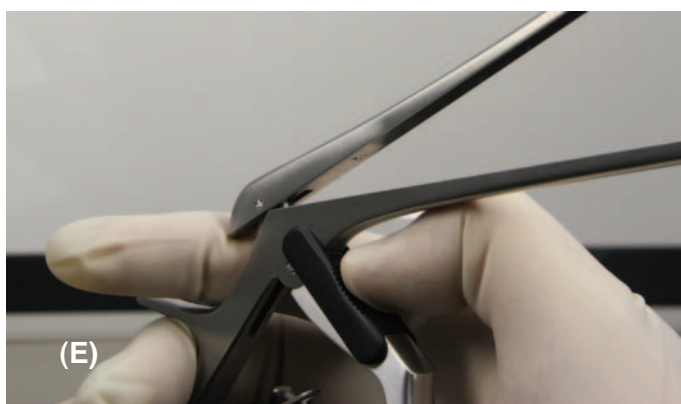
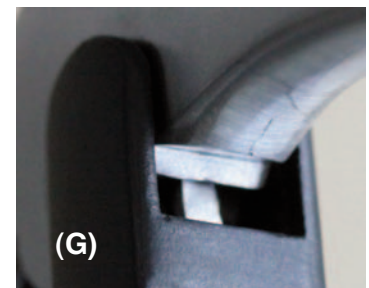
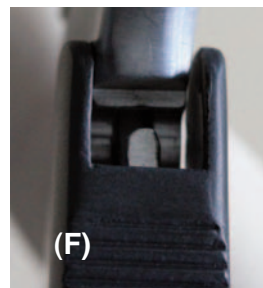
3. Release the handle slowly. The nozzle must always stay behind the bar. The upper shaft will now open up (D).

4. Instrument can now be thoroughly cleaned (E).

Attention: Do not press handle while cleaning as otherwise the nozzle will move out of the gap behind the bar (F). If this happens you must start with 1. and move it first back behind the bar (G) before reassembling!

5. For reassembling carefully push the upper shaft down into its fixation (H). Press the handle once with the other hand while still holding the upper shaft down. Instrument is then ready for use.

Attention: The reassembling process should work easily and smoothly. If it does not work, do not force or bend. Check and make sure the nozzle is in the gap.



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