

OPEN SURGERY



clean wave™

## CleanWave Laminectomy Punches

### PRECISE & CONSISTENT SURGERY PROCEDURES

Reduction of friction through wave-like form

Fatigue-free surgery – smooth sliding,  
light-weight, breathable design

### BEFORE & AFTER SURGERY NEITHER ASSEMBLY NOR DISASSEMBLY

One-piece model avoids the loss or mix up  
of instrument pieces during cleaning and sterilization

### CLEANING VALIDATION: CERTIFIED WITH “EXCELLENT”

Simple, safe & time saving procedure

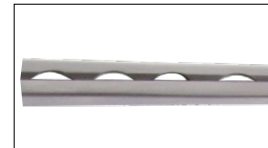
Easier identification of impurities and stains



# CleanWave Laminectomy Punches

The CLEANWAVE Laminectomy punches are made of German stainless steel. Ceramic Coating ("CC") is available.

Punches with 2-6 mm width of bite have a bone ejector incorporated, only the punches with 1 mm width of bite come without ejector.



The wavelike shape is not only advantageous during the cleaning process; it also leads to a significant reduction of friction of the sliding parts.

## KERRISON WITH CERAMIC COATING CC (STANDARD and THIN FOOT PLATE)

Ceramic coating elevates the hardness of the edges and adds to the strength of the punch for an even smoother action. The matte black finish is anti-reflective (reduced glare).

If you want to order ceramic coated KERRISONS, please add „CC“ to the article number as shown in the examples below:

- KERRISON Standard Footplate, width of bite 1 mm, length 18 cm (7.2“):  
**240-071-01CC-CW**
- KERRISON with thin Footplate, 5 mm:  
**240-071-05ATCC-CW**

## KERRISON WITH STANDARD FOOTPLATE - 40° up cut; 10 mm open

A bone ejector is always incorporated into instruments with width of bite 2-6 mm

40° up cut; 10 mm open	Length of shaft		
	18 cm (7.2")	20 cm (8.0")	23 cm (9.2")
1 mm*	240-071-01-CW	240-072-01-CW	240-073-01-CW
2 mm	240-071-02A-CW	240-072-02A-CW	240-073-02A-CW
3 mm	240-071-03A-CW	240-072-03A-CW	240-073-03A-CW
4 mm	240-071-04A-CW	240-072-04A-CW	240-073-04A-CW
5 mm	240-071-05A-CW	240-072-05A-CW	240-073-05A-CW

\*only available without ejector

Optional: also available with Ceramic Coating (CC)

## KERRISON WITH THIN FOOTPLATE

A bone ejector is always incorporated into instruments with width of bite 2-6 mm

40° up cut; 10 mm open	Length of shaft		
	18 cm (7.2")	20 cm (8.0")	23 cm (9.2")
1 mm*	240-071-01T-CW	240-072-01T-CW	240-073-01T-CW
2 mm	240-071-02AT-CW	240-072-02AT-CW	240-073-02AT-CW
3 mm	240-071-03AT-CW	240-072-03AT-CW	240-073-03AT-CW
4 mm	240-071-04AT-CW	240-072-04AT-CW	240-073-04AT-CW
5 mm	240-071-05AT-CW	240-072-05AT-CW	240-073-05AT-CW

\*only available without ejector

Optional: also available with Ceramic Coating (CC)

Punches with thin foot plate are for delicate use only (e.g. cutting and removal of small bones - also repropulsed fragments - and soft tissue, and for working in stenotic areas.



**TONTARRA Medizintechnik GmbH**  
Daimlerstr. 15 · 78573 Wurmlingen/Germany  
Tel: +49(0) 74 61/9 65 76 -0) · info@tontarra.de  
[www.tontarra.de](http://www.tontarra.de)

Authorized distributor for