



## SWING SYSTEM Laminectomy Punches

WORLDWIDE patented One-piece detachable Punches



### HIGH PUNCHING PERFORMANCE

Extraordinary precision due to perfect and accurate workmanship

Easy removal of vertebral pieces during surgery

### BEFORE & AFTER SURGERY: EASY HANDLING

Quick and intuitive assembly and disassembly

The upper slider is hinged: No mix-up or loose of slider parts during cleaning and sterilization

### EFFICIENT CLEANING

The take-apart design allows to clean the inner and outer surfaces of the instrument

Thorough cleaning, disinfection and sterilization prolongs the service life of the instrument.



# SWING SYSTEM

## Laminectomy Punches

WORLDWIDE patented One-piece detachable Punches

All SWING Laminectomy punches are available as Standard, Thin Footplate ("T") and with Ceramic Coating ("CC"). Punches with 2-6 mm width of bite can be ordered with or without ejector ("A"), only the punches with 1 mm width of bite are available only without ejector.

Example how to order punches with eligible options (ejector, Thin footplate, ceramic coated):

You would like to order the 249-071-02 with ejector ("A"), thin footplate ("T") and ceramic coated ("CC")?

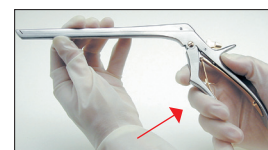
► Order: number 249-071-02ATCC

### INTUITIVE HANDLING

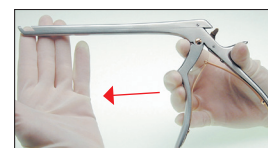
#### Assembly



First push shaft parts into one other ...



then close the handle ...

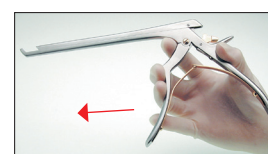


and finally open the handle

#### Disassembly



First close the handle (1); then push the lever downwards (2)...



now open the handle ...



and push downwards at the end of the shaft

100 % Made in Germany

**KERRISON SWING SYSTEM** - Upcut 90°; 10 mm open  
The ejector is included for instruments with width of bite 2-6 mm

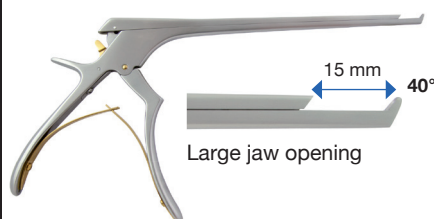
| Width of bite | Shaft length  |               |               | Ejector | Thin footplate | Ceramic coated |
|---------------|---------------|---------------|---------------|---------|----------------|----------------|
|               | 18.0 cm; 7.2" | 20.0 cm; 8.0" | 23.0 cm; 9.2" |         |                |                |
| 1 mm          | 249-051-01    | 249-052-01    | 249-053-01    | none    | T              | CC             |
| 2 mm          | 249-051-02    | 249-052-02    | 249-053-02    | incl.   | T              | CC             |
| 3 mm          | 249-051-03    | 249-052-03    | 249-053-03    | incl.   | T              | CC             |
| 4 mm          | 249-051-04    | 249-052-04    | 249-053-04    | incl.   | T              | CC             |
| 5 mm          | 249-051-05    | 249-052-05    | 249-053-05    | incl.   | T              | CC             |
| 6 mm          | 249-051-06    | 249-052-06    | 249-053-06    | incl.   | T              | CC             |

**KERRISON SWING SYSTEM** - Upcut 40°; 10 mm open  
The ejector can be selected for instruments with width of bite 2-6 mm

| Width of bite | Shaft length  |               |               | Ejector | Thin footplate | Ceramic coated |
|---------------|---------------|---------------|---------------|---------|----------------|----------------|
|               | 18.0 cm; 7.2" | 20.0 cm; 8.0" | 23.0 cm; 9.2" |         |                |                |
| 1 mm          | 249-071-01    | 249-072-01    | 249-073-01    | none    | T              | CC             |
| 2 mm          | 249-071-02    | 249-072-02    | 249-073-02    | A       | T              | CC             |
| 3 mm          | 249-071-03    | 249-072-03    | 249-073-03    | A       | T              | CC             |
| 4 mm          | 249-071-04    | 249-072-04    | 249-073-04    | A       | T              | CC             |
| 5 mm          | 249-071-05    | 249-072-05    | 249-073-05    | A       | T              | CC             |
| 6 mm          | 249-071-06    | 249-072-06    | 249-073-06    | A       | T              | CC             |

**KERRISON SWING SYSTEM MODIFIED** - Upcut 40°; 15 mm open  
Without ejector; thin footplate; ceramic coating optional

| Width of bite | Shaft length  |          |
|---------------|---------------|----------|
|               | 20.0 cm; 8.0" | add "CC" |
| 2 mm          | 249-272-02T   | CC       |
| 3 mm          | 249-272-03T   | CC       |
| 4 mm          | 249-272-04T   | CC       |
| 5 mm          | 249-272-05T   | CC       |



Large jaw opening



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