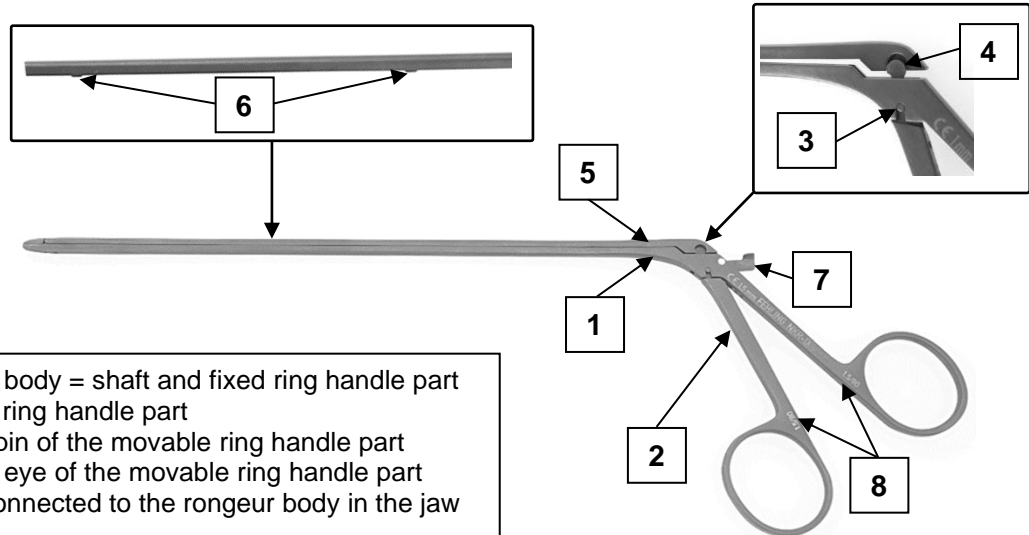


CERAMO® RONGEURS – RING HANDLE WITH PEACOCK EYE

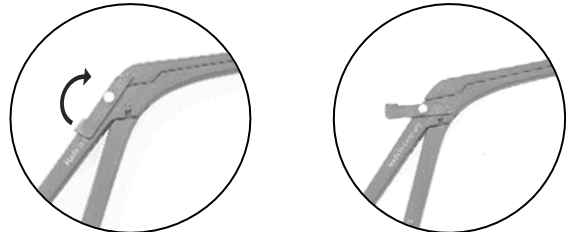
1) Components / basis for explanation



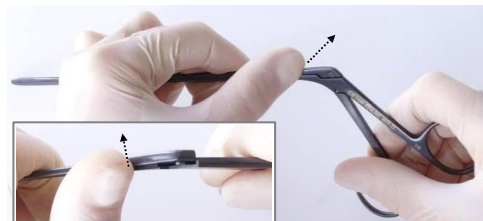
1. Rongeur body = shaft and fixed ring handle part
2. movable ring handle part
3. Limiting pin of the movable ring handle part
4. Peacock eye of the movable ring handle part
5. Slider (connected to the rongeur body in the jaw hinge)
6. Guide pin of the slider
7. Lock bar (only for instruments with lock bar)
8. Control number

2) Disassembly

1. **For instruments with lock bar (for example NKR-1Y):** Before step 2 of disassembly, open the lock bar (7) on the rear part of the rongeur body (1) clockwise.



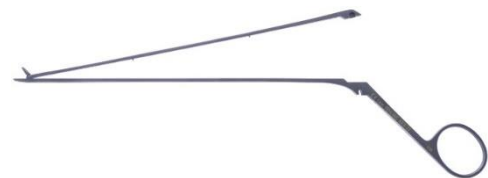
2. Take the closed rongeur (mouth is closed) in both hands and gently press the slider (5) out of the guide axis with the thumb of the left hand.



3. Press the slider (5) backwards until the peacock eye of the movable ring handle part (4) detaches from its receptacle in the slider (5).



4. Slide the slider (5) upwards and let it rest loosely on the peacock eye of the movable ring handle part (4).
5. Pull the movable ring handle part (2) downwards out of the rongeur body (1).
6. Pull the slider (5) until it stops in the direction of the fixed ring handle part of the rongeur body (1) until the mouth is completely open. Then release the guide pins of the slider (6) upwards from the guide rail of the rongeur body (1).
7. Fold the slider (5) upwards to gain sufficient distance between the slider (5) and the shaft of the rongeur body (1). In doing so, it must be ensured that the mouth is completely open. Clean the rongeur in this position.

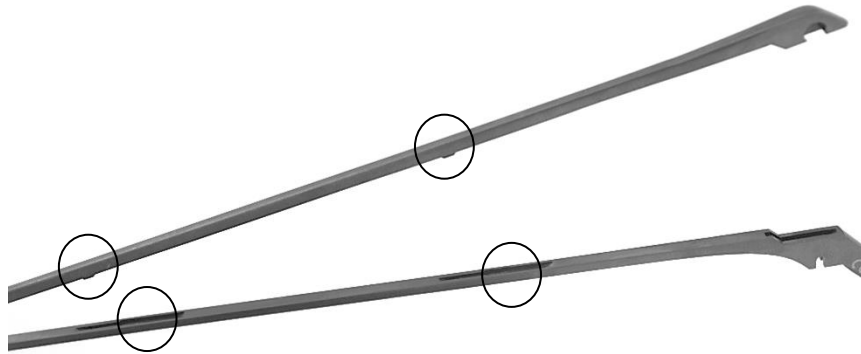


The slider (5) is firmly connected to the shaft of the rongeur body (1) by the joint of the mouth. Lateral displacement of the slider (5) in the open position leads to deformation up to breakage of the joint or the guide pin of the slider (6).

3) Assembly

1. The rongeur body (1) and the movable ring handle part (3) bear an identical control number (8), for example 3/24. Only instrument parts with the same control number (8) may be assembled.
2. Take the rongeur in both hands and fold down the slider (5) in the direction of the shaft of the rongeur body (1). At the same time, pull the slider (5) in the direction of the fixed ring handle part of the rongeur body (1) so that the rongeur's mouth opens completely.
3. Press the slider (5) onto the shaft of the rongeur body (1) and then push it until it stops in the direction of the mouth until it closes.





The guide pins of the slider (6) must fit into the corresponding receptacles in the shaft of the rongeur body (1) (see detail figure: top – guide pin, bottom – receptacles in the shaft).

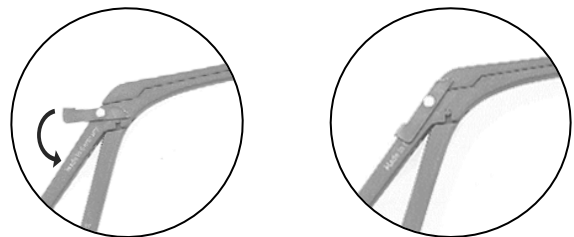
- Let the slider (5) rest loosely on the shaft of the rongeur body (1) and insert the movable ring handle part (2) into the rongeur body (1) from below until the limiting pin of the movable ring handle part (3) stops in its receptacle in the rongeur body (1).
















- Press the slider (5) gently out of the guide axis of the rongeur body (1) and move it in the direction of the shaft of the rongeur body (1) until the peacock eye of the movable ring handle part (4) engages in its receptacle in the slider.



- For instruments with lock bar (for example NKR-1Y):** Before step 7 of assembly, place the lock bar (7) on the rear part of the rongeur body (1) counterclockwise to close.



- The assembled instrument is now ready for use again after a functional test.

Symbols		
<p>Insofar as depicted on the medical device or medical device label or instructions for use or assembly instructions, the symbols according to DIN EN ISO 15223-1 have the following meanings:</p>		
 Manufacturer	 Consult instructions for use or consult electronic instructions for use	 Warning
 Catalogue number	 Batch code	 Serial number
 Medical device	 Unique device identifier	 CE marking
 Oil can for lubricating points	 CE marking	
Manufacturer contact		 CE marking
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