



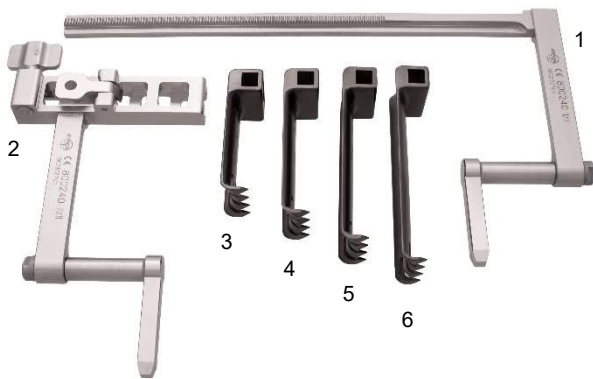
# Instruction Manual

## Self-Retaining Retractor



Self-retaining retractor for anterior MIS approach  
Available with four different retractor blades

## Components



Self-retaining Retractor consisting of the following components:

No.	Name	Art. No.
1	Self-retaining Retractor I/II	800240 (includes part 1 and part 2)
2	Self-retaining Retractor II/II	
3	Retractor blade 52.5	800242
4	Retractor blade 65	800243
5	Retractor blade 78.5	800244
6	Retractor blade 90	800250

**Note:**

Always two blades are needed of the same size.

## Assembly instructions



**Step 1**

Slide part 1 of self-retaining retractor (I/II) into part 2 (II/II).



**Step 2**

Choose suitable retractor blade size. Slide them onto extensions on retractor arm.

The retractor blades are secured by an internal spring against sliding off again.

## Handling instructions

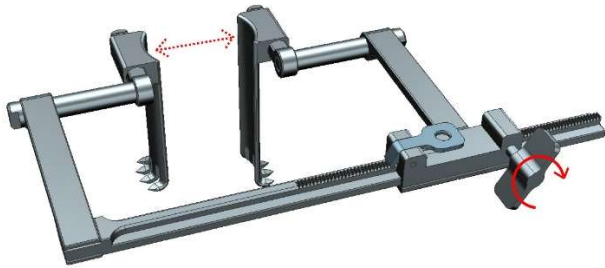


### Step 1: Positioning

Place the self-retaining retractor with mounted blades carefully into the present approach.

At this point, keep the retractor closed and hold the incision open with other instruments.

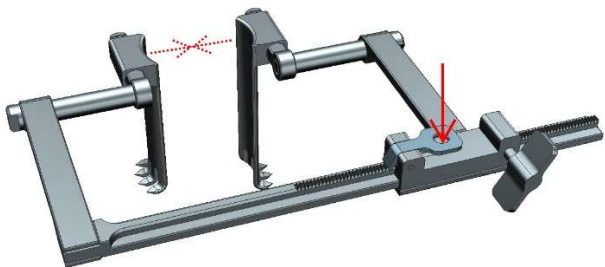
Position the blades in such a way that offers a good approach to the joint capsule.



### Step 2: Spreading

Expand the instrument and approach by turning the wing nut until reaching the desired position.

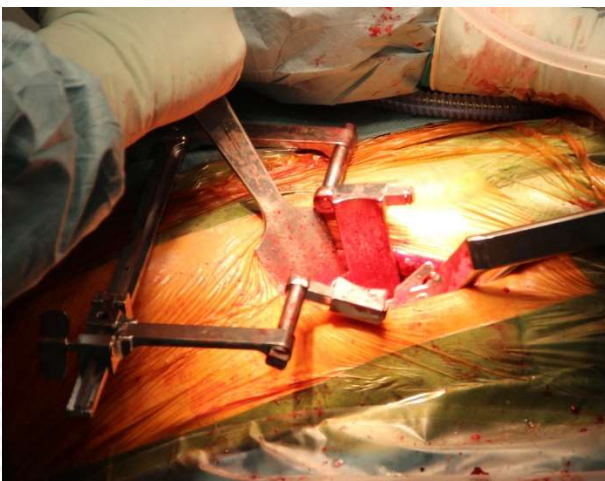
The goal is to get a good approach to the femoral and hip area but be tissue-friendly at the same time.



### Step 3: Releasing the retraction

Press the ratchet release to loosen the retraction. The blades are pushed back together by the tissue.

**Note:** Take care not to press the ratchet release during surgery to prevent an undesired loosening of retraction.



### Hint

The blades on the self-retaining retractor can be maneuvered on the extensions on each arm.

Maneuver the blades manually until you find an optimal initial position that allows for using further instrumentation.

## Reprocessing / sterilisation

All system components shall be steam sterilised. Reprocessing and steam sterilisation is to be carried out in accordance with the conditions of the applicable standards (EN ISO 17664). For more information on instrument disinfection, cleaning and sterilisation, see the "Processing of Reusable Instruments" brochure provided as part of the Atesos product documentation (<https://atesos.ch/en/support>).

If there is evidence of TSE contamination, a pre-vacuum steam sterilisation cycle should be performed with an exposure time of 18 minutes at 134°C (273°F).

All components of the instrument have to be disinfected, cleaned and sterilised after disassembly.

The components are supplied in a non-sterile condition: **Sterilise before first use!**

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## Contact

Please contact us if you would like to get more information on the self-retaining retractor and its retractor blades for anterior MIS approach:

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764106428INSTSTEM-IR-084V

