



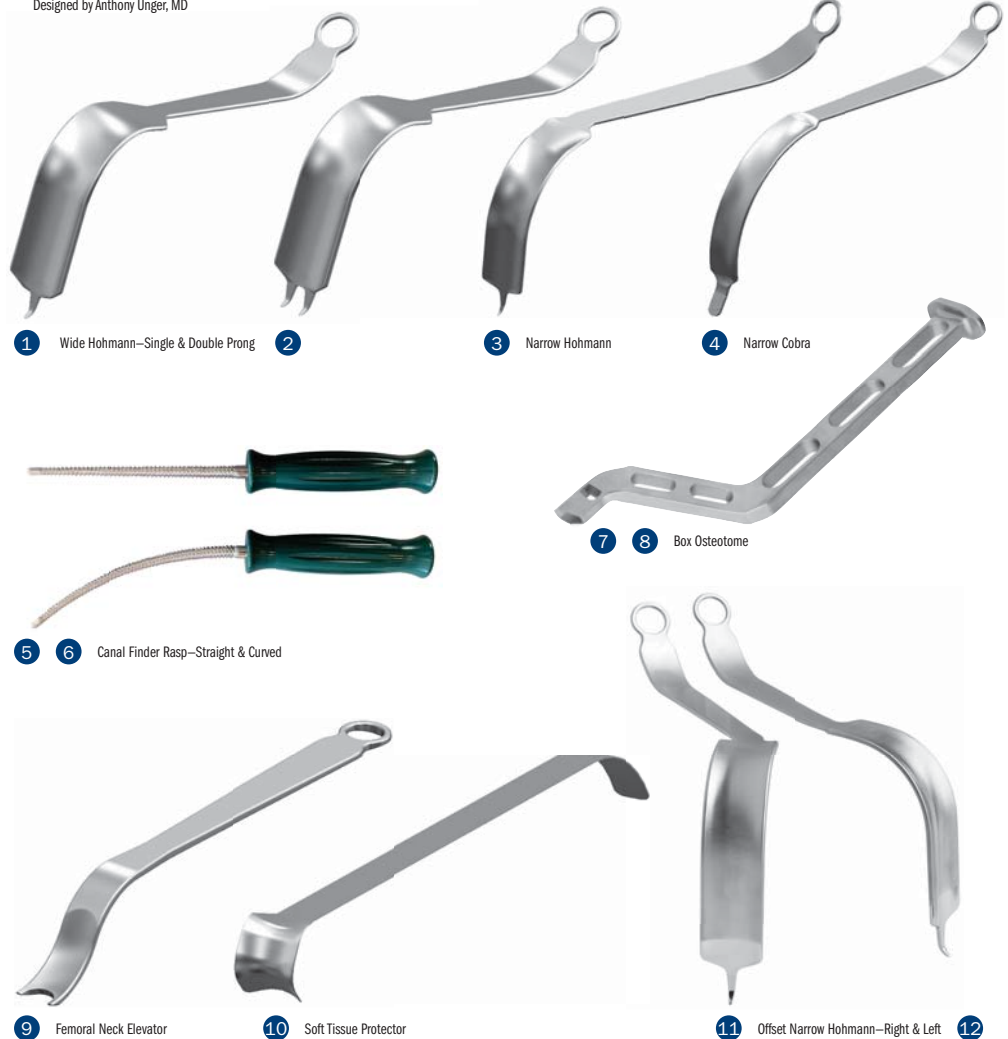
Unger Anterior Total Hip Instruments

Universal instrument system specifically designed for Direct Anterior approach THR

Designed by Anthony Unger, MD

PRODUCT NO'S:

1	3001 [Unger Wide Hohmann—Single Prong] Blade Width: 43.6mm Blade Depth: 5" Overall Length: 13.5"
2	3008 [Unger Wide Hohmann—Double Prong] Blade Width: 33.6mm Blade Depth: 5" Overall Length: 13.5"
3	3002 [Unger Narrow Hohmann] Blade Width: 24.5mm Blade Depth: 4" Overall Length: 13"
4	3003 [Unger Blunt Narrow Cobra] Blade Width: 22.5mm Blade Width at Tip: 12mm Blade Depth: 5.25" Overall Length: 14.5"
5	3004 [Unger Canal Finder Rasp—Straight] Overall Length: 11" Handle Length: 5"
6	3004-01 [Unger Canal Finder Rasp—Curved] Overall Length: 11" Handle Length: 5"
7	3005-R [Unger Box Osteotome—Right] Overall Length: 12"
8	3005-L [Unger Box Osteotome—Left] Overall Length: 12"
9	3006 [Unger Femoral Neck Elevator] Blade Width at Widest: 25mm Overall Length: 12.5" Handle Length: 8.25"
10	3007 [Unger Soft Tissue Protector] Blade Width: 50.5mm Blade Depth: 1.75" Overall Length: 10.125"
11	3009-R [Unger Offset Narrow Hohmann—Right] Blade Width: 24.5mm Blade Depth: 4" Overall Length: 13"
12	3009-L [Unger Offset Narrow Hohmann—Left] Blade Width: 24.5mm Blade Depth: 4" Overall Length: 13"



Instruments also commonly used with this approach:

Hannum Tissue Grasper

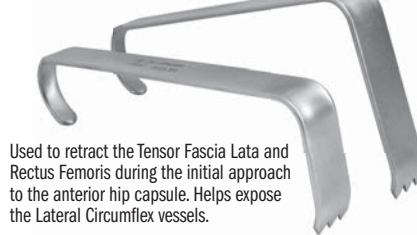
Used for dissection (to preserve)/or removal of the anterior capsule, removal of the labrum, or other soft tissue around the acetabulum prior to cup implantation. Also used to release the capsule to expose the femur for placement of the femoral stem. Long, low profile helps facilitate working through a small incision without disrupting vision.



PRODUCT NO:

1775-03 [Long Jaw]
3mm Jaw Width
Overall Length: 9.25"

Hibbs Retractors

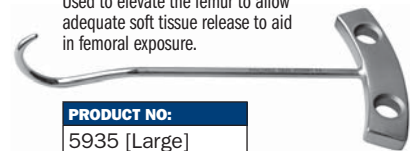


Used to retract the Tensor Fascia Lata and Rectus Femoris during the initial approach to the anterior hip capsule. Helps expose the Lateral Circumflex vessels.

PRODUCT NO'S:

6235 [Medium] Overall Length: 10.75" Handle Length: 9.75" Blade Depth: 4.5" Blade Width: 25mm	6240 [Standard] Overall Length: 8.75" Handle Length: 8" Blade Depth: 3" Blade Width: 25mm
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Used to elevate the femur to allow adequate soft tissue release to aid in femoral exposure.



PRODUCT NO:

5935 [Large]
Curve Diameter: 55mm
Overall length: 10"

Designed by
Adolph V. Lombardi, MD

Femoral Head Removal Pin

PRODUCT NO:

1310 [Pin]
Overall Length: 9"
Diameter: 4mm (5/32")

Partial threaded pin used to help remove a femoral head.



FREE TRIAL ON MOST INSTRUMENTS

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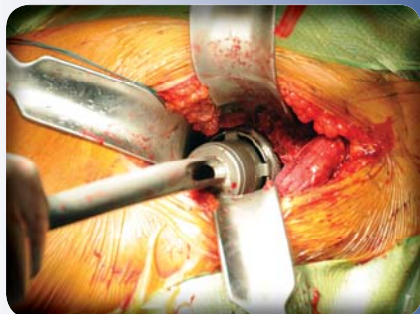
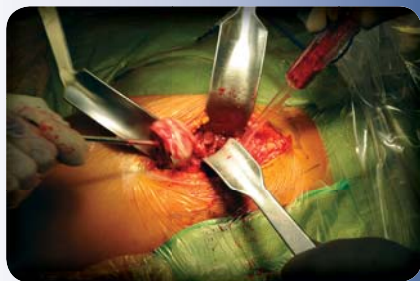


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Acetabular Exposure



Unger Wide Hohmann

Placed around the femoral neck to expose the anterior hip capsule.

Unger Narrow Hohmann

A curved sharp hohmann retractor placed under the posterior acetabulum to depress the femur and expose the acetabulum.

Unger Blunt Narrow Cobra

A ventral cobra retractor placed over the anterior acetabulum wall to pull the Rectus Femoris anteriorly.

Femoral Exposure



Unger Wide Hohmann

Placed medial to the femoral neck to push the femur laterally, helping to expose the femur for implant broaching and insertion.

Unger Femoral Neck Elevator

A femur elevator designed to interact with the Unger Anterior Fulcrum to expose the femur. Placed behind the Greater Trochanter.

Unger Soft Tissue Protector

A unique device that protects the Tensor Fascia Lata and allows the femoral elevator to lever/push up the femur for femoral component broaching and placement.

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