



Maquet Corin & Maquet Otesus Operating Tables

Facilitating procedures
in Orthopedics and Traumatology
with the Traction Adapter

Maquet Corin & Maquet Otesus

Facilitating procedures in Orthopedics and Traumatology with the Traction Adapter

Proper positioning can make all the difference in orthopedic procedures, enabling less invasive techniques that can improve patient outcomes and accelerate recovery.

Getinge has set a new standard to support specialized orthopedic and traumatology applications enabling hyperextension, abduction, adduction and rotation of the legs.

+ Applications scopes

- Direct Anterior Approach total hip arthroplasty / replacement
- Dynamic hip screw / Hip pinning
- Hip arthroscopy
- Pelvic fracture
- Femoral nailing
- Femoral plating



The traction adapter is compatible with all Maquet Otesus Table stationary and mobile columns, enabling full use of your existing resources

Maquet Corin & Maquet Otesus

Overview

+ Screw tension device

Enables smooth sliding along the entire carbon fiber (CF) bars and can be easily operated from the foot end without disrupting the surgical workflow. It supports tensioning up to 80 kg (~ 800 N), providing optimal stability for physically active or athletic patients. Surgeons have full control over leg positioning, including angulation, rotation, and height adjustment.

+ Traction bar 1007.41B0 for horizontal movements

Enables effortless horizontal adjustments with one-hand operation, eliminating the need to support the leg's weight during repositioning.

+ Versatile configuration

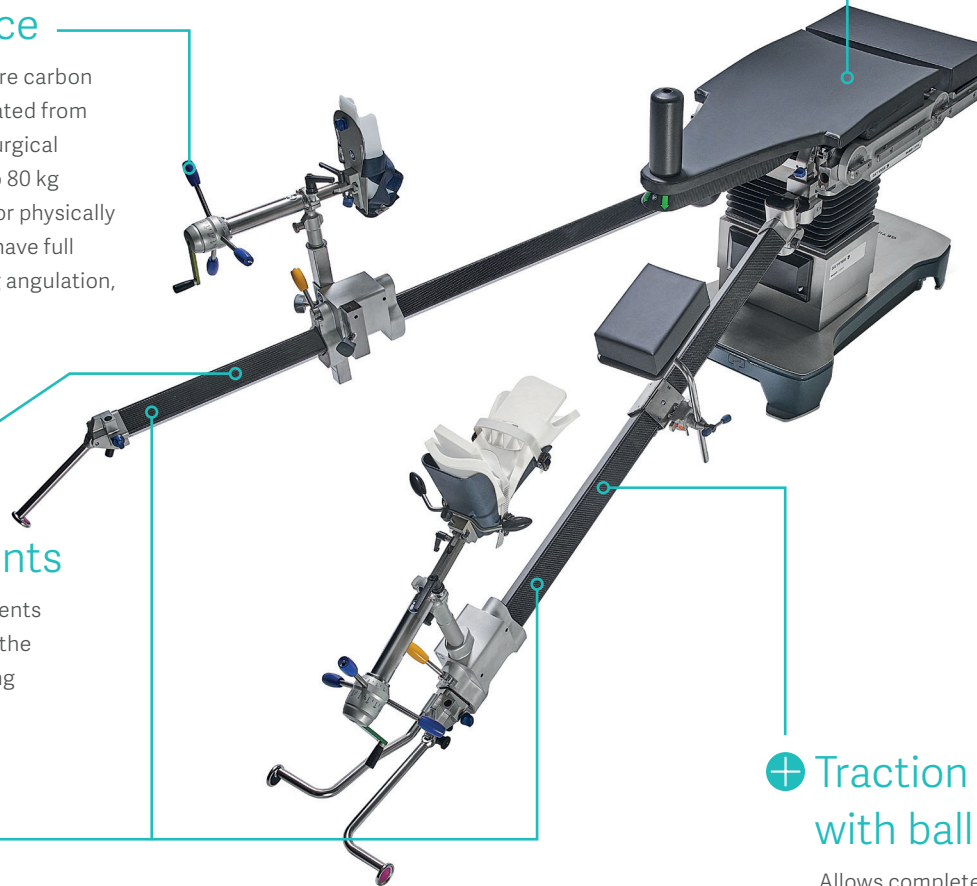
Use identical bars on both sides, or mix and match setups to suit your specific needs.

+ Carbon fiber extension plates

- + Provides good imaging access for 3D acquisitions, as well as for both inlet and outlet view.
- + The 1-hole version (1433.66BC) is ideal for DAA (Direct Anterior Approach) procedures, offering greater freedom to adjust leg positioning without obstructing downward movements. Best used in combination with the Carbon Fiber traction bar with ball joint (1007.40B0).
- + The 3-hole version (1433.66AC) is ideal for femur nailing and dynamic hip screw procedures, as it offers enhanced support for the patient's pelvic area through selectable countertraction post positions. Best used in combination with the CF traction bar (1007.41B0) for optimized horizontal movements.

+ Traction bar 1007.40B0 with ball joint

Allows complete freedom of leg adjustment thanks to its 360° movement capability. The automatic locking function helps prevent injuries in case the user accidentally loses grip on the handle.



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Easily convert your Maquet Corin or Otesus into specialized operating tables

Step 1

Remove the laminated paper plate.



Step 2

Attaching the traction adapter (1003.72AC) enables an easy conversion from a universal operating table to a specialized orthopedic setup.



Step 3

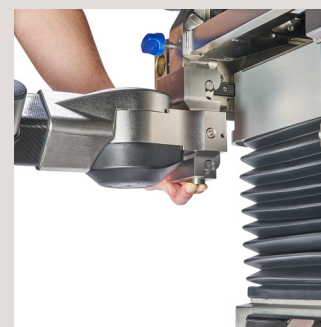
Install the 3D radiolucent carbon fiber extension plate with three holes (1433.66AC) including the counter traction post to ensure good imaging access to the pelvic and hip area.

For example, in cases of femoral and pelvic fractures, the use of the 3-hole version is recommended. An alternative with one position for the countertraction post (1433.66BC) is recommended for total hip arthroplasty.



Step 4

Attach the carbon fiber traction bars. Thanks to the trolley and the newly designed interface, the CF traction bars can be easily attached from the foot end by a single operator.



Detaching is just as easy as attaching. Thanks to the snap-in mechanism, a simple push with a finger releases the CF traction bars effortlessly.

Maquet Corin & Maquet Otesus

Focus on your patient while reducing your workload

Thanks to our leg plates, the patient remains securely positioned on the operating table throughout the procedure. This minimizes physical strain on the surgical team and protects the fracture from unnecessary stress. Every detail has been designed to ensure a smooth workflow.

Workflow:

- 1 Position the patient on the setup equipped with leg plates.
- 2 Induce anesthesia.
- 3 Install the traction bars underneath the leg plates.
- 4 Position the patient's legs in the traction boots.
- 5 Remove the leg plates.
- 6 Perform surgery.
- 7 Attach the leg plates and place the patient's legs back on them.
- 8 Remove the carbon fiber traction bars.



+ Step 1 to 3



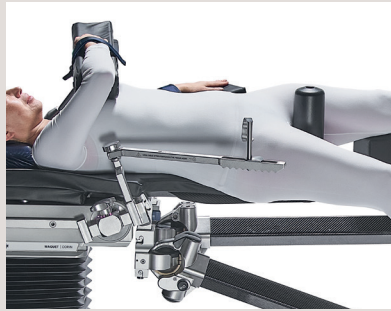
+ Step 4 & 5



+ Step 6

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Femur hook

Versatility during the procedure: The holder system is quick and easy to adjust to accommodate any patient anatomy.

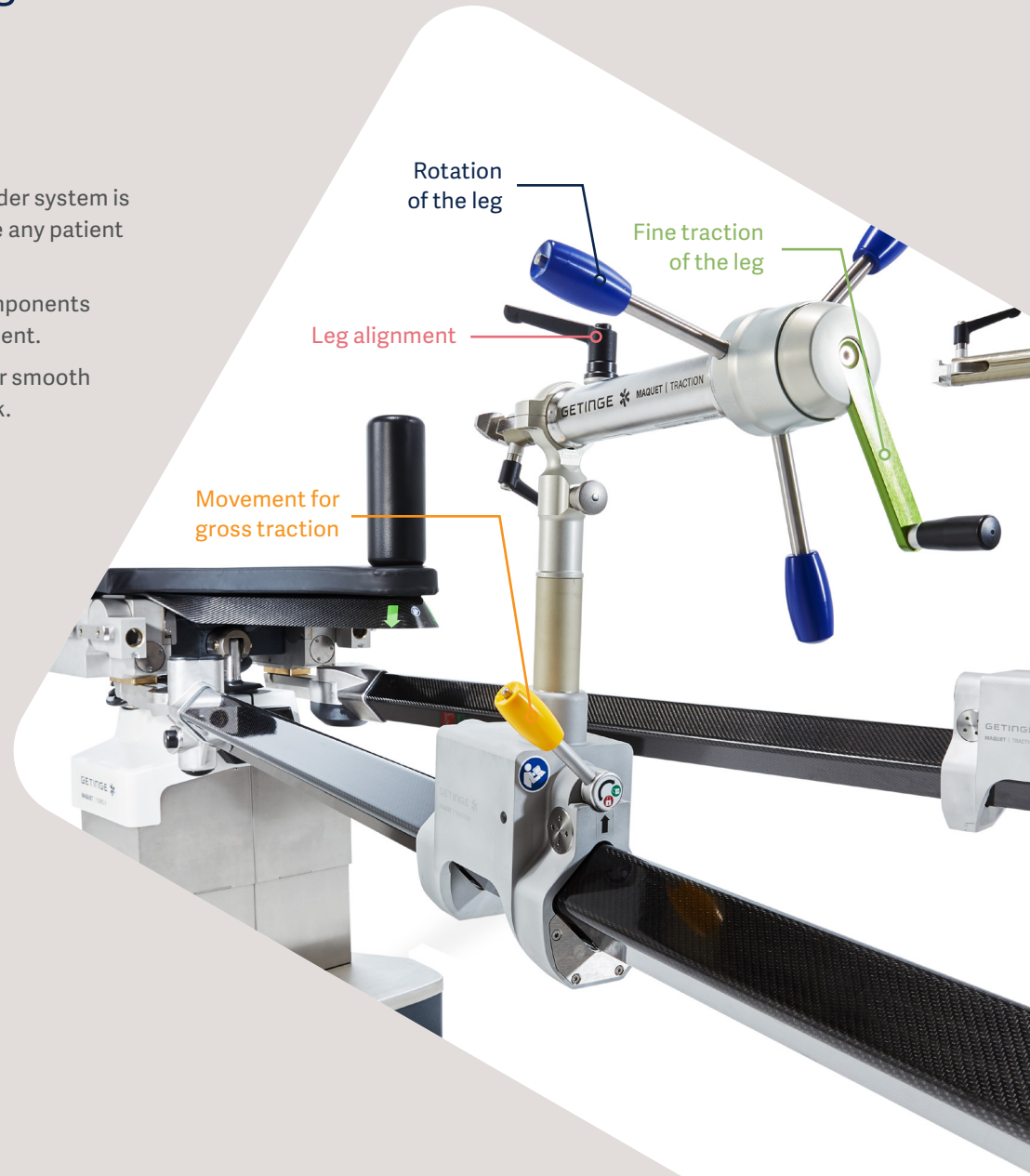
Flexibility: Each femur hook includes components for both the left and right sides of the patient.

Ease of use: The motorized joint allows for smooth and precise adjustment of the femur hook.

Screw tensions device

Fast learning curve thanks to color-coded components and ergonomic design, allowing all adjustments to be made from the foot end.

- **Slider:** Enables quick leg positioning along the carbon fiber bars. Simply open the lever, slide to the desired position, adjust, and close the lever. The slider can be moved very close to the operating table, making it suitable even for pediatric procedures or hip surgeries following amputation.
- **Traction:** A crank mechanism allows easy application of traction up to 80 kg (~ 800 N). Fine-tuning and precise adjustments are also possible.
- **Rotation:** Any angle can be easily set using the star-shaped handle with an integrated degree indicator. Rotation can be locked or left free, allowing surgeons to work independently if needed.
- **Clamping lever for ball joint:** Enables full 360° leg alignment at the beginning of the procedure, thanks to the ball joint mechanism.



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Easily convert your Maquet Corin or Otesus into specialized operating tables



Benefit from Maquet Corin smart features

- Tipping prevention ensures safe positioning and prevents tipping hazards, during longitudinal shift or OR table repositioning for instance.
- Collision detection: protects staff working near the OR table and nearby equipment, such as C-arms.
- Overload detection protects the OR table against structural damage with a warning when the load limit is reached or exceeded.

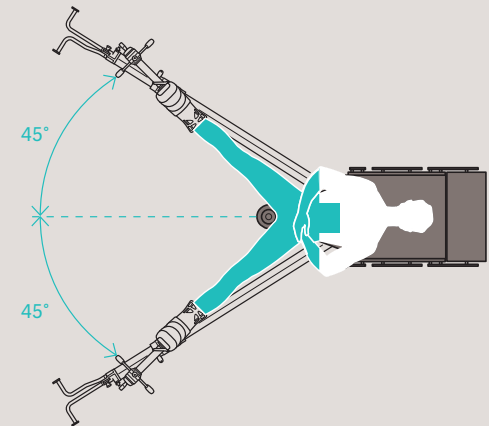
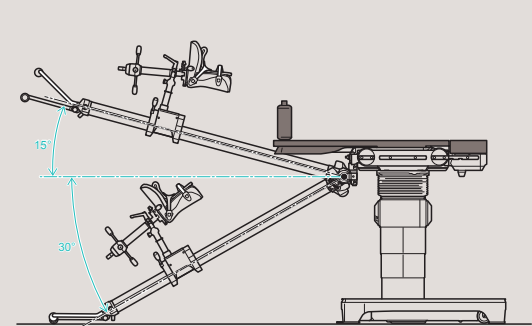


Traction Boot

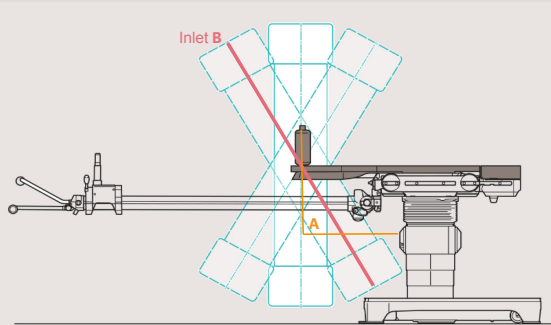
- Provides firm support for both foot and calf.
- Extremely robust shell for maximum durability.
- Available in two sizes: EU 32–37 and 37–45.
- Compatible with both disposable and reusable inlays.
- Made from skin-friendly materials for enhanced patient comfort.

Maquet Corin & Maquet Otesus

Technical data



Manual movements	Traction bar	Traction bar with ball joint
Leg abduction	45°	45°
Leg adduction	45°	45°
Upwards	-	15°
Downwards	-	30°



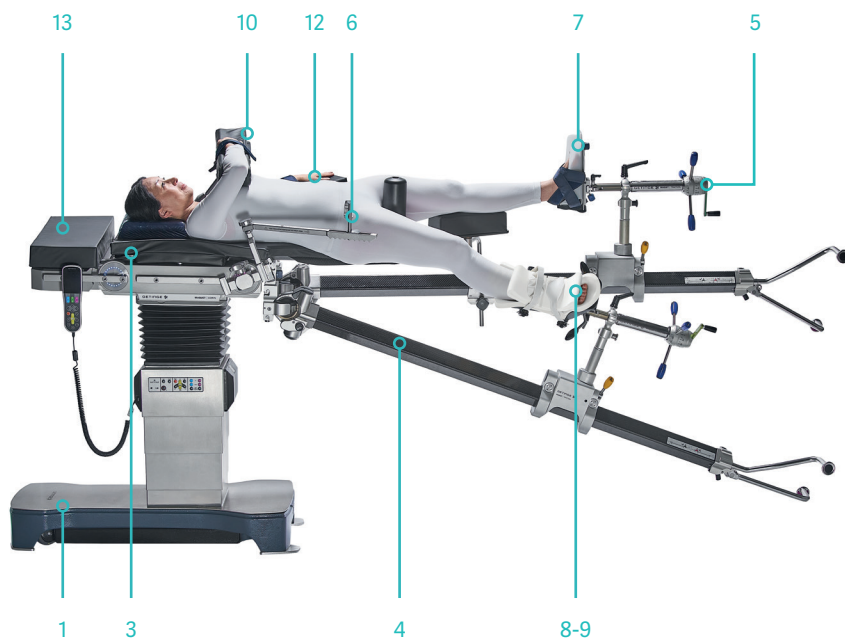
Radiolucency window (A)	Maquet Corin	Maquet Otesus	Inlet (B) *
Without longitudinal shift	598 mm	571 mm	max. 30°
With longitudinal shift	up to 768 mm	-	max. 40°

*Depending on imaging device, longitudinal shift and the load capacity - these three determine how large is the angle of Inlet can be.

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Treatment for hip replacement with Direct Anterior Approach in supine position

- + Femur hook can be combined to facilitate minimal invasive procedure.
- + Thanks to the DAA bar and its high degree of mobility, the patient's femur can be adjusted to any desired position.



Please note that only the essential accessories are shown here. We recommend checking the patient positioning as well as the accessories catalog for a complete configuration.

Basic configuration

1 - Maquet Corin OR Table 7700.01XX

Other configuration options with Maquet Otesus:
Maquet Otesus mobile column 1160.01C0
1160.01D0

Maquet Otesus stationary column 1160.01A0
1160.01B0

Maquet Otesus table top 1160.10A0/B0/D0
1160.30A0/B0/D0

Positioning specific accessories

2 - Traction adapter (not visible) 1003.72AC

3 - Carbon fiber extension plate (1 hole) 1433.66BC

4 - Traction bar with ball joint (x2) 1007.40B0

5 - Screw tension device (x2) 1007.43A0

6 - Femur hook, set 1433.42A0

7 - Foot plate 1001.97A0

8 - Traction boot 1003.75A0**

9 - Disposable inlay and mounting brackets 1003.76A0**

General side rail accessories

10 - Arm rest 1002.49A0

11 - Radial setting clamp (not visible) 1003.23C0

12 - Arm support 1001.6000

Positioning aids

13 - Oasis Elite supine head rest adult 4006.21A0*

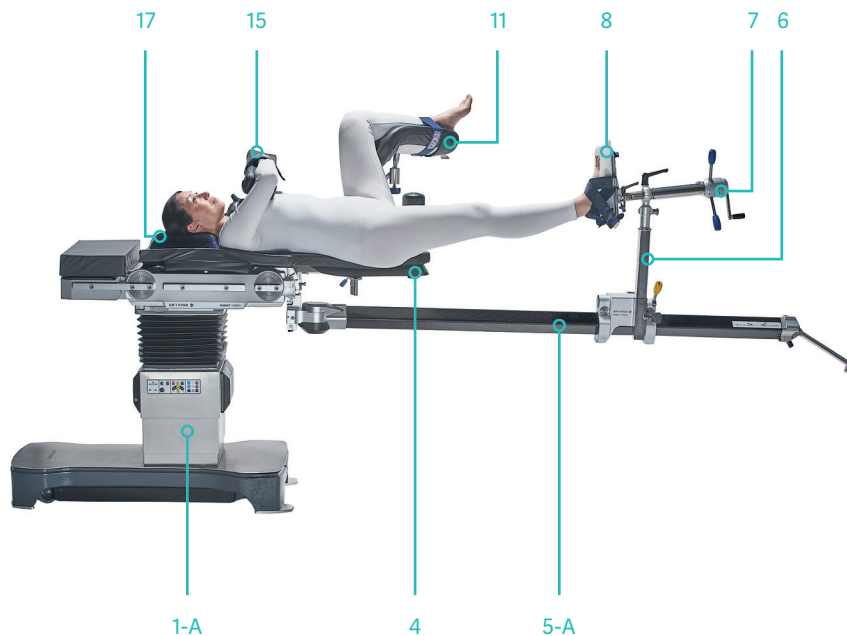
* manufactured by company Trulife

** manufactured by company Condor

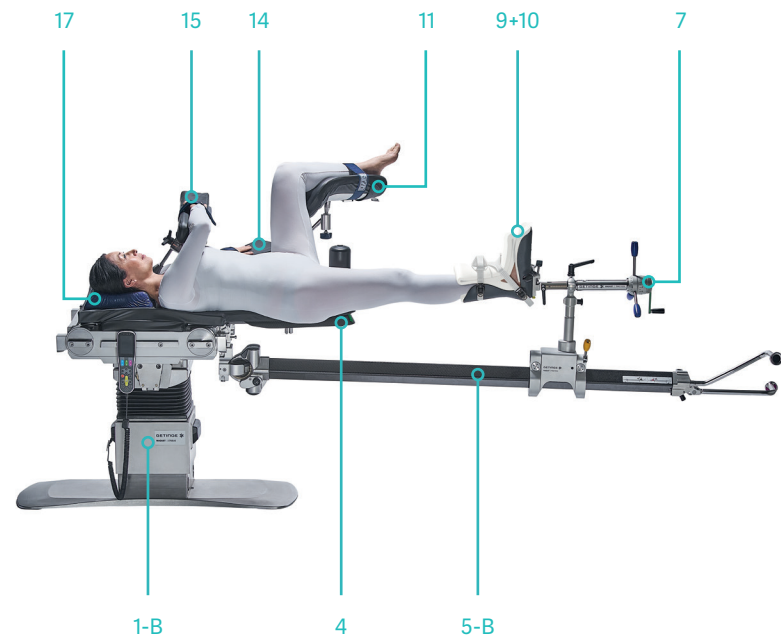
Maquet Corin & Maquet Otesus

Treatment for femur neck fracture with femur nailing

- + Back-friendly patient positioning and easy approach to the surgical site.
- + Large radiolucent window of the hip joint area.
- + Facilitating daily practice: easy adjustment of the operated leg with the Traction bar.



Maquet Corin



Maquet Otesus

Maquet Corin & Maquet Otesus

Treatment for femur neck fracture with femur nailing

Basic configuration		
1-A - Maquet Corin OR Table	7700.01XX	
1-B - Maquet Otesus mobile column	1160.01C0 or 1160.01D0	
2 - Pair of leg plates (not visible)	1007.42AC	
Other configuration options with Maquet Otesus: Maquet Otesus stationary columns		1160.01A0 1160.01B0
Maquet Otesus table top	1160.10A0/B0/D0 1160.30A0/B0/D0	
Positioning specific accessories		
3 - Traction adapter (not visible)	1003.72AC	
4 - Carbon fiber extension plate with 3 holes	1433.66AC	
5-A - Traction bar	1007.41B0	
5-B - Traction bar with ball joint	1007.40B0	
6 - Short vertical adjustment	1007.51B0	
7 - Screw tension device	1007.43A0	
8 - Foot plate	1001.97A0	
9 - Traction Boot	1003.75 A0**	
10 - Disposable inlay and mounting brackets	1003.76 A0**	
11 - Leg holder	1001.65A0	
12 - Radial setting clamp for leg holder (not visible)	1003.23A0	
13 - Side rail extension (not visible)	1004.91A0	
General side rail accessories		
14 - Arm support	1001.6000	
15 - Arm rest	1002.49A0	
16 - Radial setting clamp for arm rest (not visible)	1003.23A0	
Positioning aids		
17 - Oasis Elite supine head rest adult	4006.21A0*	

* manufactured by company Trulife

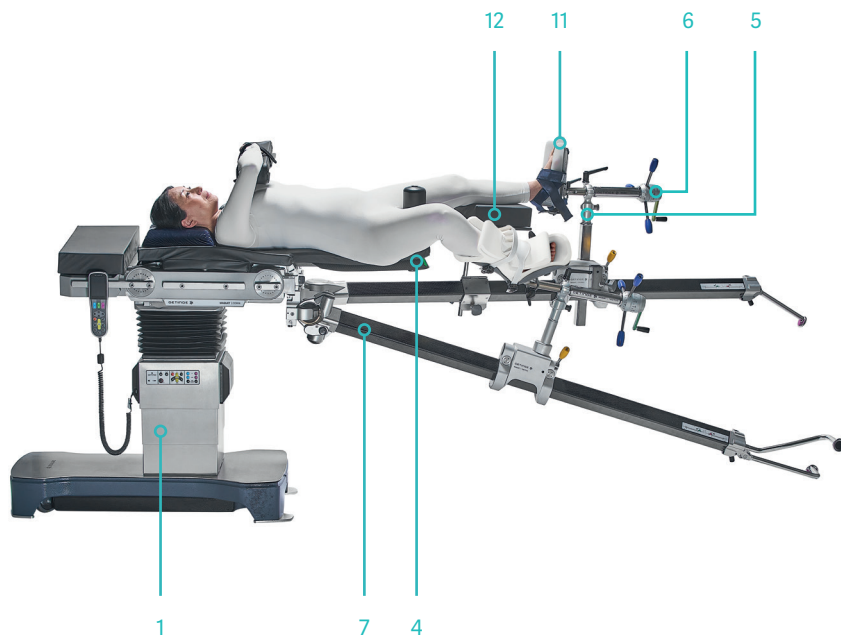
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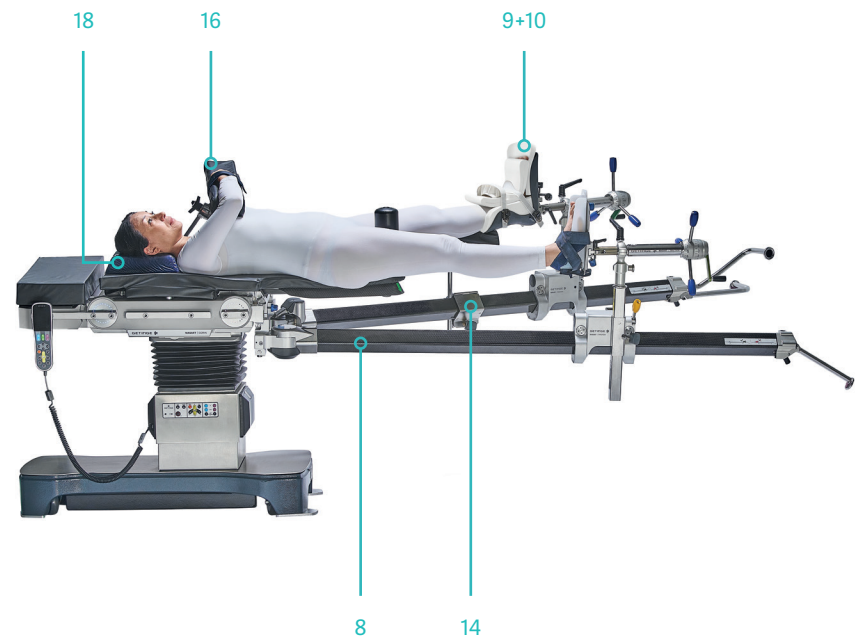
Maquet Corin & Maquet Otesus

Treatment of hip joint by hip arthroscopy

- + Precise positioning.
- + Enables a strong traction of up to 80 kg (~ 800 N).
- + External rotation of the hip joint is quick and easy enabling surgeons to work independently.



Maquet Corin configuration with Traction bar with ball joint (1007.40B0) on the operated right leg.



Maquet Corin configuration with traction bar (1007.41B0) on the operated right leg.

Maquet Corin & Maquet Otesus

Treatment of hip joint by hip arthroscopy

Basic configuration

1 - Maquet Corin OR Table	7700.01XX
Other configuration options with Maquet Otesus: Maquet Otesus mobile column	1160.01C0 1160.01D0
Maquet Otesus stationary column	1160.01A0 1160.01B0
Maquet Otesus table top	1160.10A0/B0/D0 1160.30A0/B0/D0

2 - Pair of leg plates (not visible)	1007.42AC
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Positioning specific accessories

3 - Traction adapter (not visible)	1003.72AC
4 - Carbon fiber extension plate with 3 holes	1433.66AC
5 - Short vertical adjustment	1007.51B0
6 - Screw tension device (x2)	1007.43A0
7 - Traction bar with ball joint	1007.40B0
8 - Traction bar	1007.41B0
9 - Traction boot	1003.75A0**
10 - Disposable inlay and mounting brackets	1003.76A0**

11 - Foot plate	1001.97A0
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12 - Support plate	1007.45A0
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13 - Radial setting clamp (not visible)	1003.23C0
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14 - Sliding clamp with side rail	1007.44A0/F0
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General side rail accessories

15 - Arm support (not visible)	1001.6000
16 - Arm rest	1002.49A0
17 - Radial setting clamp (not visible)	1003.23C0

Positioning aids

18 - Oasis Elite supine head rest adult	4006.21A0*
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* manufactured by company Trulife

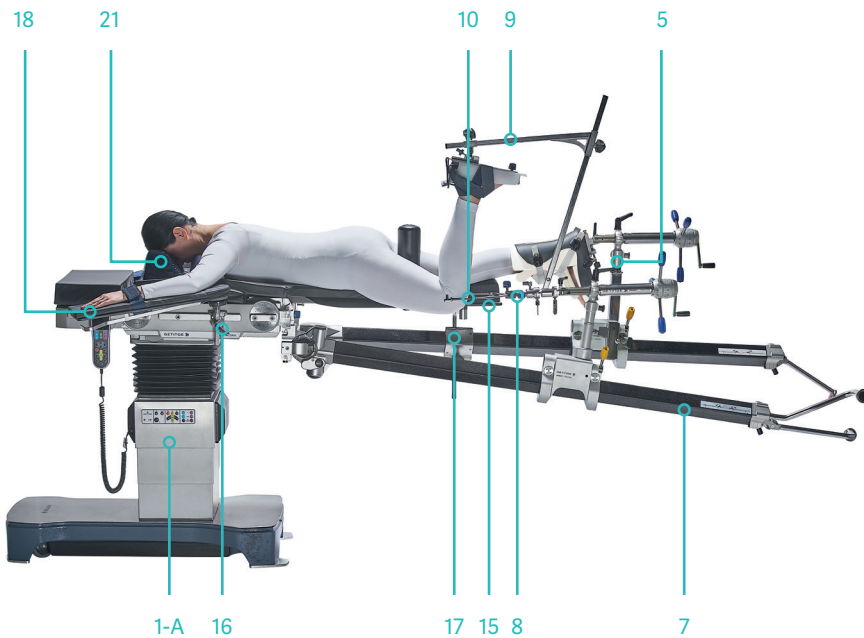
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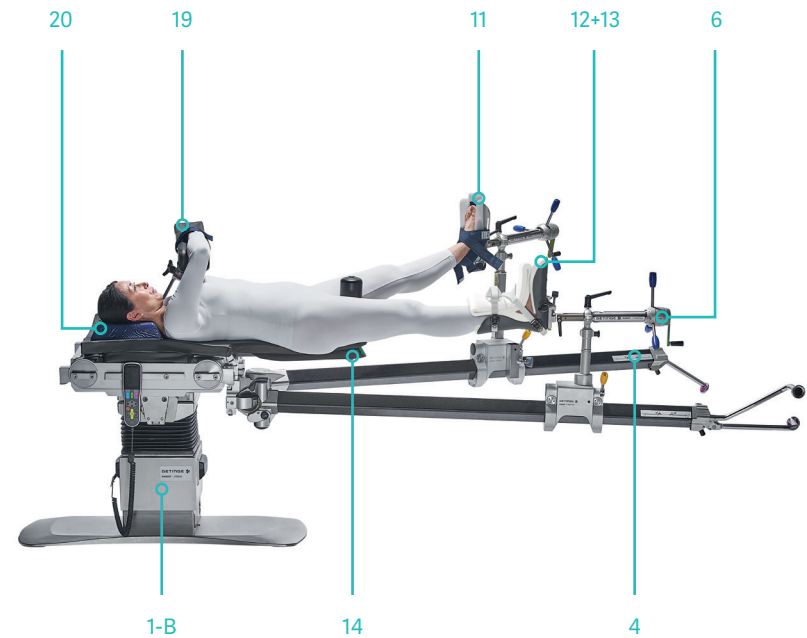
Maquet Corin & Maquet Otesus

Treatment for pelvic fracture in prone and supine

- + Perform pelvic surgery in prone position.
- + Enables good approach to the acetabulum.
- + Thanks to the traction frame combined with the traction clamp (1003.35A0) or with the traction stirrup clamp with rotation, the operated leg remains securely positioned throughout the procedure without the need for manual support.
- + In the supine position, a greater distance between the countertraction post and the column facilitates improved inlet imaging.



Example of patient position for treatment of Pelvic fracture in prone position performed on Maquet Corin.



Example of patient position for treatment of Pelvic fracture in supine position performed on Maquet Otesus.

Maquet Corin & Maquet Otesus

Treatment for pelvic fracture in prone and supine

Basic configuration	
1-A - Maquet Corin OR Table	7700.01XX
1-B - Maquet Otesus mobile column	1160.01C0 1160.01D0
Other configuration options with Maquet Otesus: Maquet Otesus stationary column	1160.01A0 1160.01B0
Maquet Otesus table top	1160.10A0/B0/D0 1160.30A0/B0/D0
2 - Pair of leg plates (not visible) 1007.42AC	
Positioning specific accessories	
3 - Traction adapter (not visible)	1003.72AC
4 - Traction bar	1007.41B0
5 - Short vertical adjustment	1007.51B0
6 - Screw tension device (x2)	1007.43A0
7 - Traction bar with ball joint	1007.40A0
8 - Traction stirrup clamp with rotation	1003.35A0
9 - Traction frame	1007.49A0
10 - Traction stirrup	Not a Getinge product
11 - Foot plate	1001.97A0

12 - Traction boot	1003.75A0**
13 - Disposable inlay and mounting brackets	1003.76A0**
14 - Carbon fiber extension plate with 3 holes	1433.66AC
15 - Support plate	1007.45A0
16 - Radial setting clamp (not visible)	1003.23C0
17 - Sliding clamp with side rail	1007.44A0/F0

General side rail accessories	
18 - Arm support (x2)	1001.6000
19 - Arm rest	1002.49A0
Positioning aids	
20 - Oasis Elite supine head rest adult	4006.21A0*
21 - Oasis Elite Prone Head Rest, large	4006.19A0*

* manufactured by company Trulife

** manufactured by company Condor

Please note that only the essential accessories are shown here. We recommend checking the patient positioning and as well as the accessories catalog for a complete configuration.

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