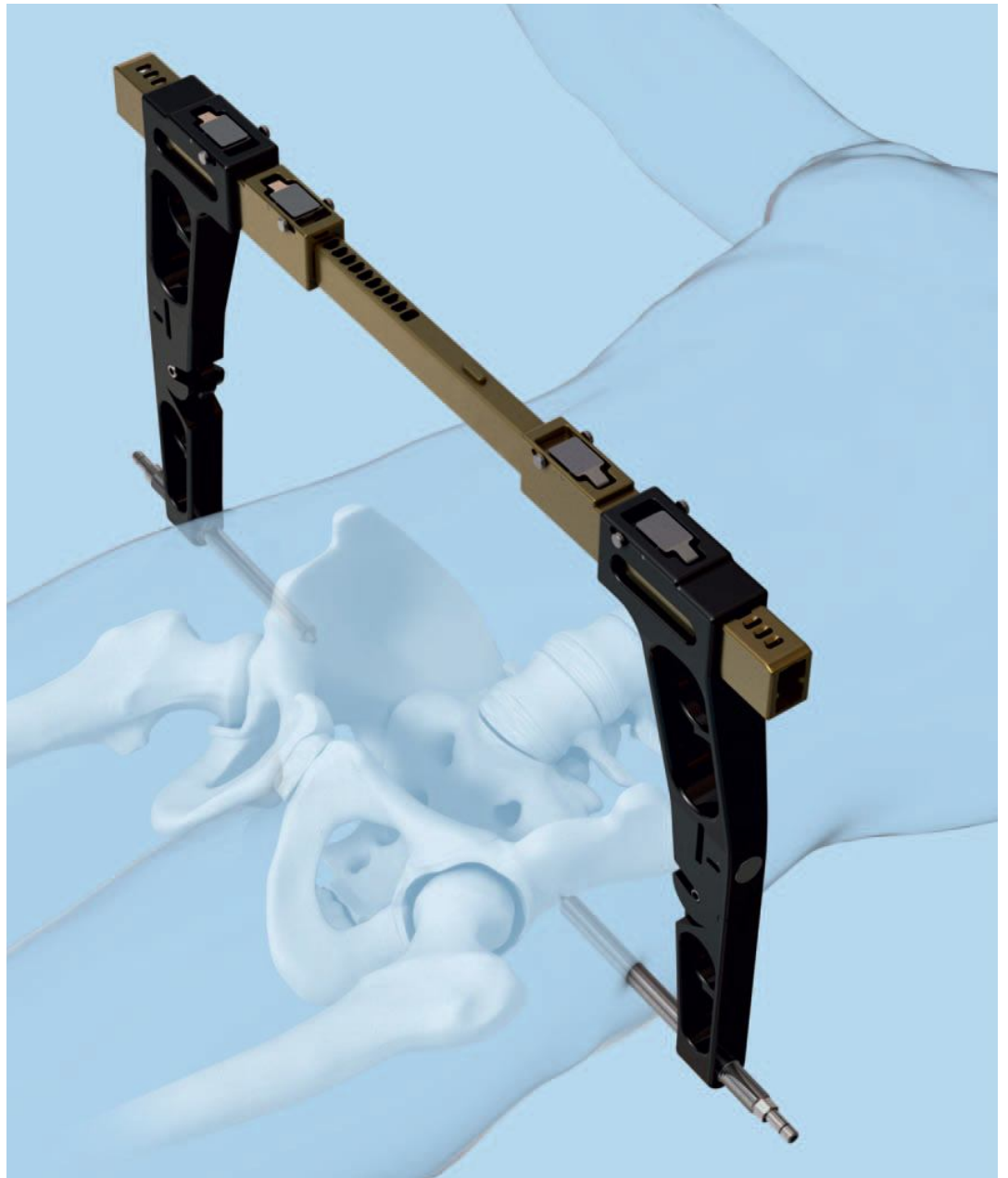


# Pelvic C-Clamp. Emergency stabilization instrument for unstable injuries

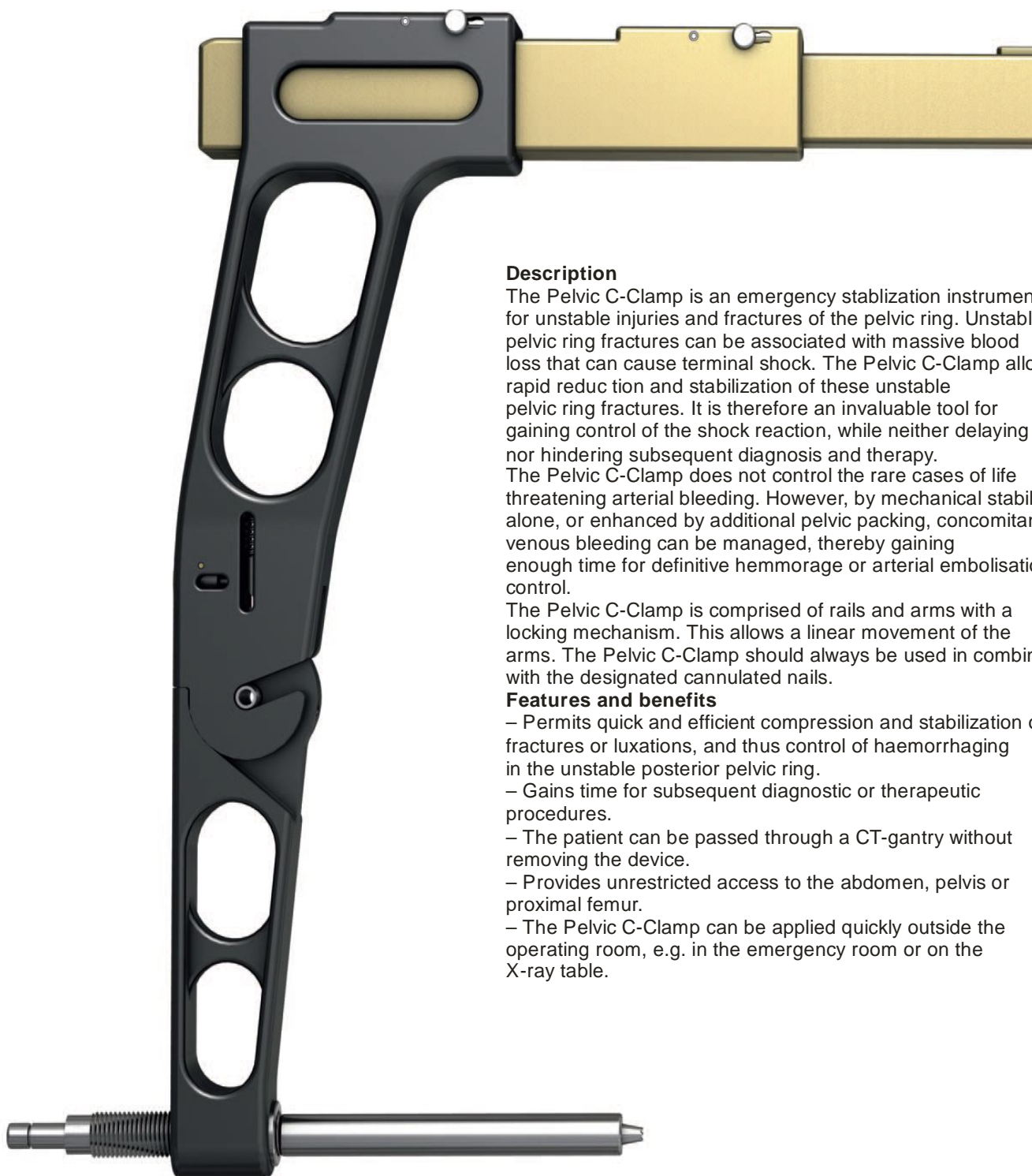
Rapid reduction and stabilization of the posterior pelvic ring

Control of the shock reaction

Application possible outside operating theatre



**Pelvic C-Clamp.** Permits rapid reduction and stabilization of the posterior pelvic ring.



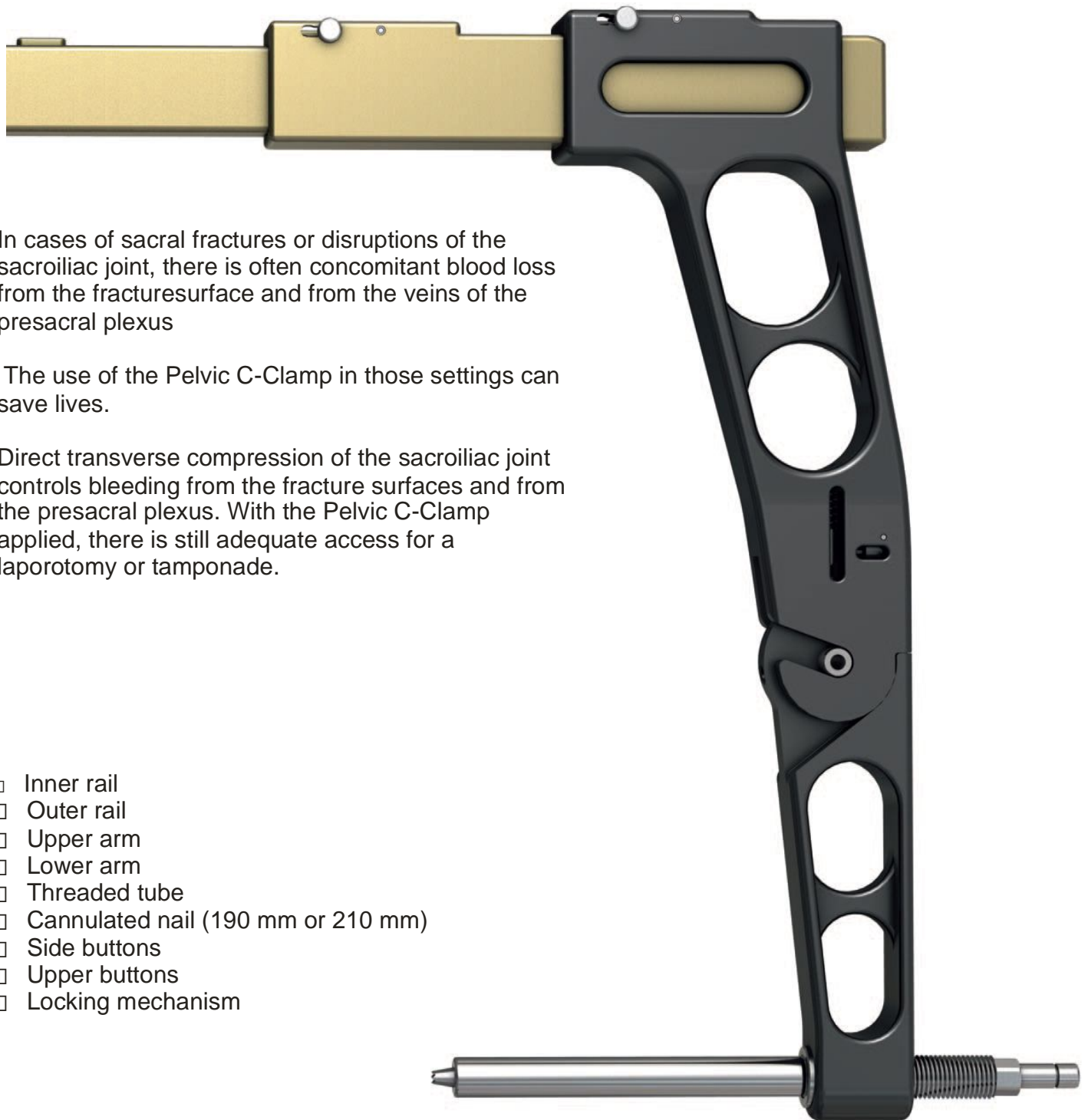
#### **Description**

The Pelvic C-Clamp is an emergency stabilization instrument for unstable injuries and fractures of the pelvic ring. Unstable pelvic ring fractures can be associated with massive blood loss that can cause terminal shock. The Pelvic C-Clamp allows rapid reduction and stabilization of these unstable pelvic ring fractures. It is therefore an invaluable tool for gaining control of the shock reaction, while neither delaying nor hindering subsequent diagnosis and therapy. The Pelvic C-Clamp does not control the rare cases of life threatening arterial bleeding. However, by mechanical stabilisation alone, or enhanced by additional pelvic packing, concomitant venous bleeding can be managed, thereby gaining enough time for definitive hemorrhage or arterial embolisation control.

The Pelvic C-Clamp is comprised of rails and arms with a locking mechanism. This allows a linear movement of the arms. The Pelvic C-Clamp should always be used in combination with the designated cannulated nails.

#### **Features and benefits**

- Permits quick and efficient compression and stabilization of fractures or luxations, and thus control of haemorrhaging in the unstable posterior pelvic ring.
- Gains time for subsequent diagnostic or therapeutic procedures.
- The patient can be passed through a CT-gantry without removing the device.
- Provides unrestricted access to the abdomen, pelvis or proximal femur.
- The Pelvic C-Clamp can be applied quickly outside the operating room, e.g. in the emergency room or on the X-ray table.



In cases of sacral fractures or disruptions of the sacroiliac joint, there is often concomitant blood loss from the fracture surface and from the veins of the presacral plexus

The use of the Pelvic C-Clamp in those settings can save lives.

Direct transverse compression of the sacroiliac joint controls bleeding from the fracture surfaces and from the presacral plexus. With the Pelvic C-Clamp applied, there is still adequate access for a laparotomy or tamponade.

- Inner rail
- Outer rail
- Upper arm
- Lower arm
- Threaded tube
- Cannulated nail (190 mm or 210 mm)
- Side buttons
- Upper buttons
- Locking mechanism

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