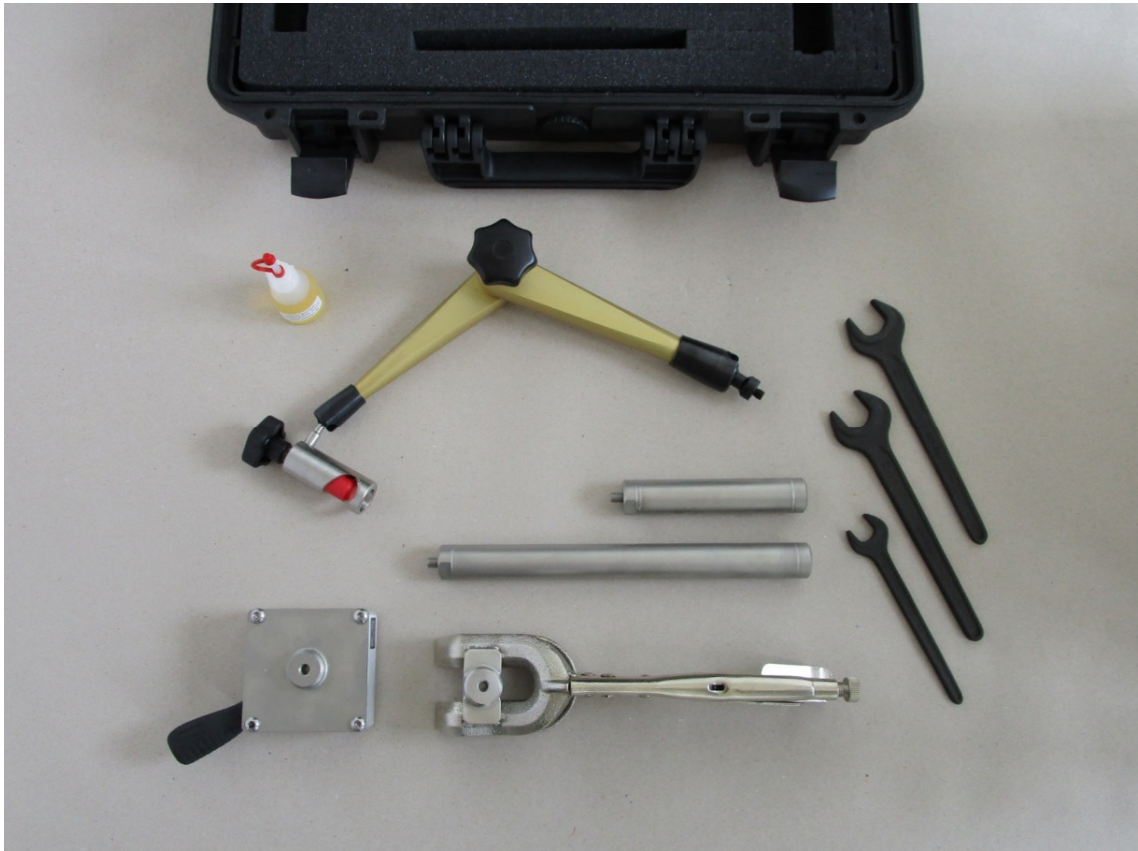


Positioning kit for gamma radiography

Strong magnetic holder, locking pipe clamp,
hydraulic fixture and extension segments



Positioning kit Art. No. 06-0127

Special kit from METRITEC for positioning of gamma radiography sources and collimators. Articulated arm with hydraulic clamping fixation, radius of action 385 mm, central locking. With mounting prism for source terminals up to $\varnothing 18.5$ mm. Two screwable extensions. Pipe clamping locking pliers with jaw opening from 10 to 90 mm. Switchable holding magnet for surfaces or pipe diameters 25 to 200 mm, tested pull-off force >300 kg.

The positioning kit is supplied in an impact-resistant, waterproof transport case. Included:

- switchable magnet base → **Please observe the operating instructions "ALFRA TMC 300 R"!**
- locking pipe clamp with stand base
- hydraulic fixture with mounting prism
- 2 screwable extension segments in the lengths 130mm and 260mm
- three wrenches for assembly: 2x SW22, 1x SW15
- hydraulic fluid refill bottle 30 ml

Easy assembling: The hydraulic fixture is either screwed directly onto the pipe clamping locking pliers or the magnetic base, or with one or both extension segments in between. Tighten each screw connection by using two wrenches.

The images show some examples of how the components can be assembled. You will receive either a magnetic holder or an ellipse clamping tongs. Depending on the use of the extension segments different arrangements are possible.



Note on using the hydraulic fixture: The hydraulic system can develop great forces. Therefore, tighten the handwheel only as much as necessary to minimise wear on the seals. The maximum clamping force of approx. 7 kg is achieved when both joint balls are oil-free and dry. Heavy or continuous overload should be avoided in order to prevent damage to the seals and loss of oil.

If the effect of the hydraulics should fall off, please refill a few drops of oil. To do this, remove the hand wheel and the hydraulic piston underneath. When reinserting, make sure that no air bubbles are trapped.