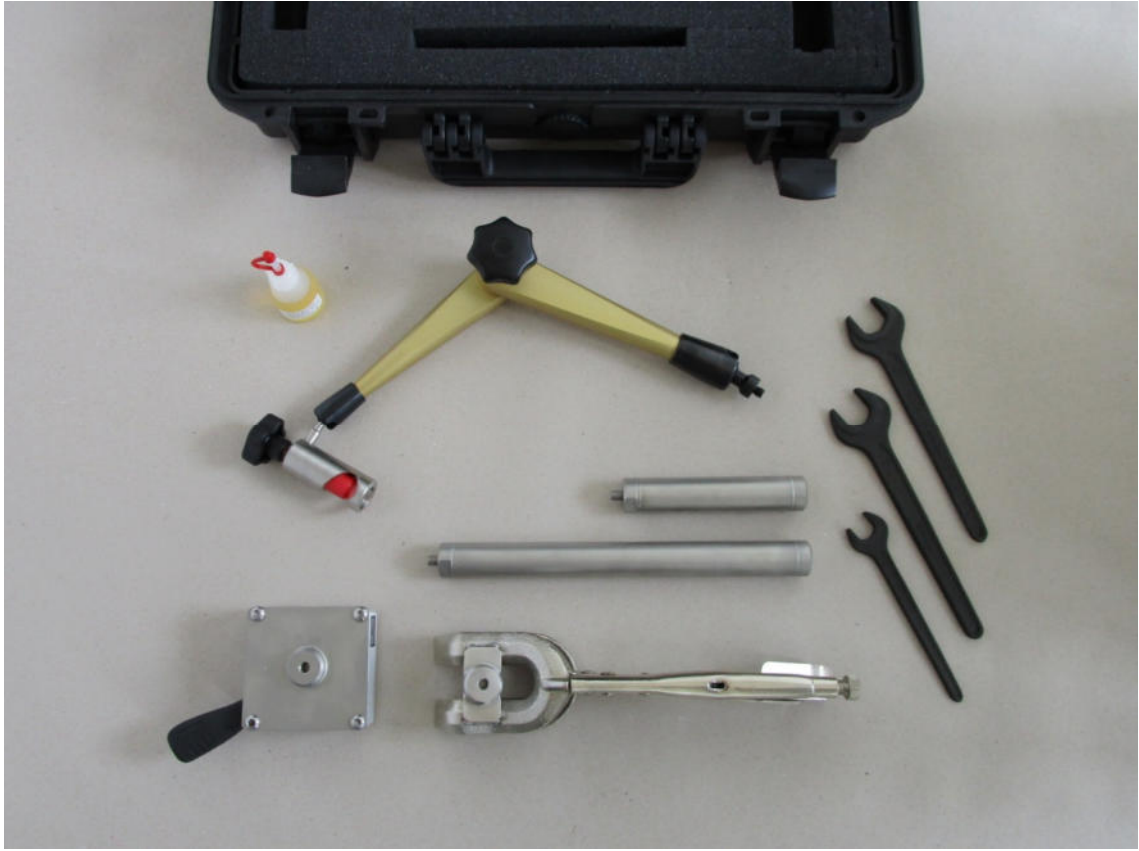


Positioning kit for gamma radiography

Strong magnetic holder, clamping tongs,
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 locking, radius of action 385 mm, central clamping. With mounting prism for source terminals up to $\varnothing 18.5$ mm. Two screwable extensions. Gripper tongs for mounting on tube diameters from 10 to 90 mm OD. 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"!**
- gripper tongs 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 gripper tongs 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 tongs. Depending on the use of the extension segments different arrangements are possible.



Note on using the hydraulic fixture: The hydraulic system develops a strong clamping force even when tighten the handwheel slightly. The maximum clamping force of approx. 7 kg can only be achieved when both joint balls are dry and oil-free.

Continual over-load should be avoided as it leads to loss of oil and, in the worst case, causes damage to the hydraulic sealing. In case of oil loss the hydraulic performance can be restored by simply refilling a few drops of oil. Just remove the handwheel and the hydraulic piston which is underneath.