

SPECIFICATIONS
ROMED CLINICAL THERMOMETERS, MERCURY FREE
WITH SHAKING DOWN SYSTEM
REF: THERM-288MF



Applicable harmonized standard: EN 12470-1:2000+A1:2009
Medical device conform MDD 93/42/EEC

Type	:	Mercury free thermometer with shaking down system.
Measurement range	:	35°C – 42.0°C
Accuracy	:	+0.10°C, -0.10°C
Least graduation value	:	0.1°C
Interval of graduation	:	0.10 mm
Scale	:	Celsius
Liquid alloy content	:	Gallium 60% (0.48 g). Indium 23.5% (0.188 g). Tin 16.5% (0.132 g)
Sizes	:	Length 120 ± 5 mm, Width 8. mm

Dispose thermometer as chemical waste according to the guidelines of the (local) government.
Keep away from children.

Because the liquid in the mercury free thermometer has less gravity compared to mercury thermometers, it needs a different approach to shake down the liquid.

How to shake down the liquid in the thermometer:

Put the thermometer into the shaking tool and screw the green cover tightly. Forward your arm, let the palm of the hand be perpendicular to the body. Hold the green end of the shaking tool with thumb and forefinger tightly. Let the shaking tool be perpendicular to the palm of the hand, this means the thermometer and body should be parallel to each other. Swing the shaking tool with high frequency, during this action, don't shake the arm but

only the palm. Don't shake the tool too hard but with high frequency until the liquid reaches the 35°C level.

Storage temperature: 20 to 30°C, if stored below or above this temperature range, have it acclimatised 1-2 hours before use at : 20 to 30°C.

Packing: each thermometer will be packed in a box, together with shaking tool, 12 pieces in an inner box and 24 inner boxes in an export carton (= 288 pieces).