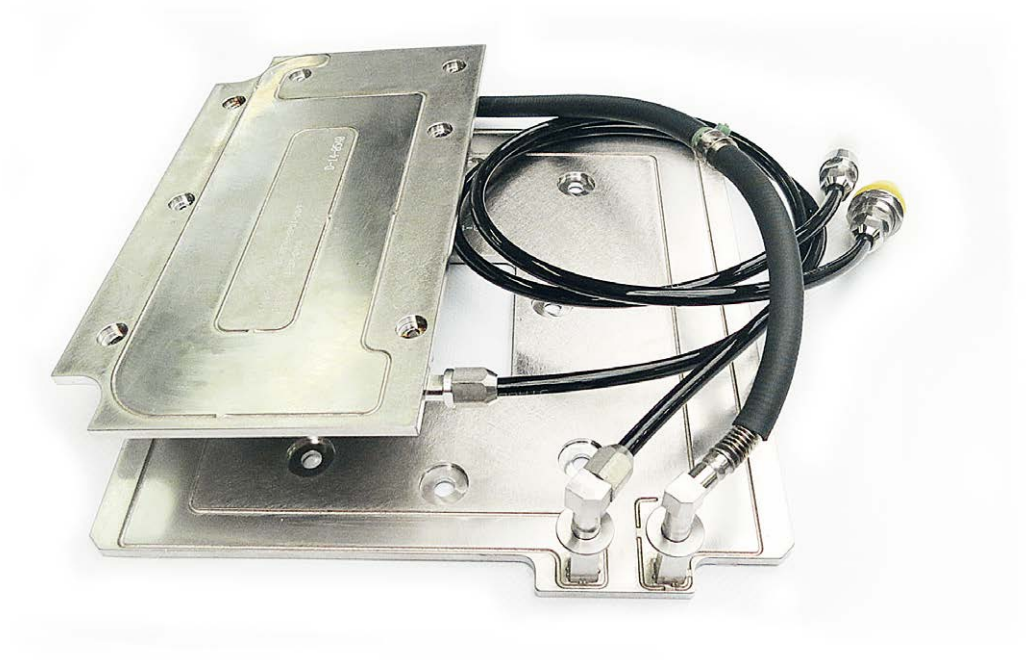
Medical cold plate PF48

This cold plate is used for thermalization of circuit boards in 3D X-Ray detectors in real-time imaging devices

Aerospace & Avionics
Industry
Medical
Naval
Railway

Power
30W + 15W

Thermal resistance
0.76°C/kW



Type	Cold plate
Power	30W + 15W
Thermal performance/Thermal resistance	0.76°C/kW
Hydraulics	Glycol-water mix, 1.2L/min, Dp < 2bars
Dimensions (mm)	220 x 220 x 4.5
Working temperature	0°C to +40°C
Material	Stainless steel
Specificities	Highly resistant to corrosion, homogeneity +/- 1°C

Perfect water-tightnes and corrosion-resistance are essential to avoid leakage close to electronic components, and to ensure patient safety.

This very thin double-deck cold plate dissipates temperature differences to maintain a homogeneous temperature compatible with high-resolution, distortion-free images.

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