

Medical Heat Sealer



The high temperature Cryo530 Medical Pouch Sealer is a validatable heat sealer with CryoBand sealing element. This machine was designed for sealing fluorinated ethylene propylene (FEP) Cryo bags and sterile barrier products intended for cryopreservation of tissues and cells. FEP flexible pouches require high sealing temperatures near the point of material destruction, held in a narrow range. Accu-Seal's focus on improving machine thermodynamics resulted in engineering the Cryo 530 Medical Pouch Sealer to feature a ¼" CryoBand© element. The new approach is a dramatic improvement in temperature accuracy and variance across the seal area at very high temperatures required for sealing FEP pouches. The digital controls ensure that all seal parameters, temperature, time and pressure are maintained seal-to-seal. The Cryo530 Medical Pouch Sealer has external calibration ports and laser cut, and welded stainless steel case to resist the use of harsh anti-microbial agents.

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