

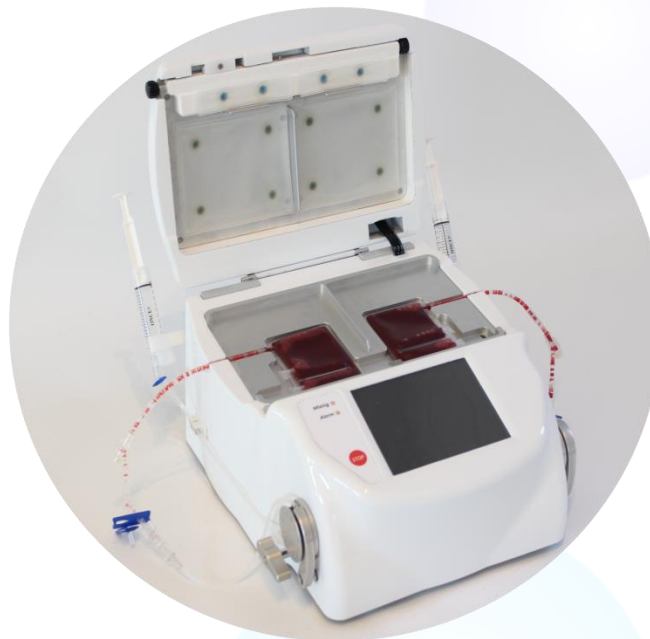
Technology – Multifunctional platform

Smart-Max

The Smart-Max device has multiple functions:

1. Preparing cellular products for cryopreparation with automated mixing and cooling technology
2. Preparing cellular products for infusion by thawing or incubation of frozen products
3. Adding reagents such as cryoprotectant or dilution media at a controlled rate into cellular products
4. Potential to be used in incubation, digestion, and other cell therapy applications

The Smart-Max is a hands-free device designed for safe and reproducible procedures. It allows multiple units of various sizes to be connected at once. A data storage and transfer function allows the traceability of each unique unit.



Smart-Max features	
Dimensions	W: 27 cm, L: 32 cm, H: 17 cm (10.6" x 12.6" x 6.7") 8.5 kg (18.7 lbs)
User interface	Color touch screen display (640x480 pixels), Graphical User Interface
Communication	Windows 7 Embedded, CAS, USB and Ethernet
Core technology	Mechanical platform cooled or heated by a Pelletier module, pneumatic circuitry for mixing and electrical motor for pumping and infusing
Traceability	Barcode reader with multiple code reading capabilities and desktop printer Procedure data management with pdf report and procedure graph

