



Product Description

The RoboSep™ robotic cell separator by StemCell Technologies is the first instrument to offer true walk-away automation of immunomagnetic cell separation. Incorporating proprietary magnet and bio-reagent technology for better repeatability and throughput, the device includes a robotic arm and pump. It also incorporates an embedded PC for internet access and remote control.

Goals & Challenges

Find a one-stop partner for design and engineering support, as well as manufacturing.

StarFish Solution

- Engineering and design from software to the shipping crate
- More reliable and better suitable for manufacturing
- Verification and manufacturing transfer
- Device evolution for client design changes, quality improvement and cost reduction

Summary Results

- Designed and manufactured by StarFish Medical for StemCell Technologies Inc.
- Launched in 2005 with increasing sales worldwide
- Continuing sustaining engineering & incremental improvements
- Worldwide field service support

Build Success with the Right Device™