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PXP[™] System

The PXP^{m} System allows for the fast and automated processing of bone marrow cells at the point-of-care.



- Consistently high MNC and CD34+ recoveries
- Rapid concentration of bone marrow in less than 20 minutes
- Greater than 98% RBC depletion
- Automated, closed and sterile system
- Quick and accurate data tracking and documentation



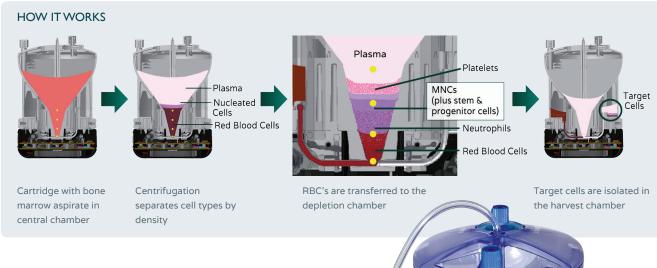
PXP™ System

The ThermoGenesis PXP™ System is an automated closed system that harvests a precise volume of cell concentrate from a sample of bone marrow aspirate.

For ordering information, contact your local distributor or visit us at *thermogenesis.com*

Despite the advantages of using bone marrow cells, the quality of these samples remains difficult to assess and is poorly controlled. The impact of the composition of the final cell product and the potential effect of contaminating Red Blood Cells (RBCs) is debated. Current commercial systems tend to optimize the cell recoveries and while achieving so they isolate a bone marrow concentrate with high RBC contamination. The PXP system achieves high stem and progenitor cell recoveries with negligible RBC contamination (residual RBC less than 2% of starting sample).

Processing data can be transferred to a computer using the DataTrak software to provide GMP processing monitoring and reporting information.



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