



magellan®

BUILT TO CONCENTRATE

Magellan® is an **autologous concentration system** that delivers concentrated platelets and cells at the point of care

isto
BIOLOGICS

CONCENTRATE AT THE PUSH OF A BUTTON

Magellan employs cutting-edge technology to produce a customized biologic quickly and easily.

SUPERIOR TECHNOLOGY. SUPERIOR PERFORMANCE.

Fully Automated

Simple one-button start for easy of use

Closed System

Minimal breaks in sterile barrier promote safety

BioAdaptive Processing

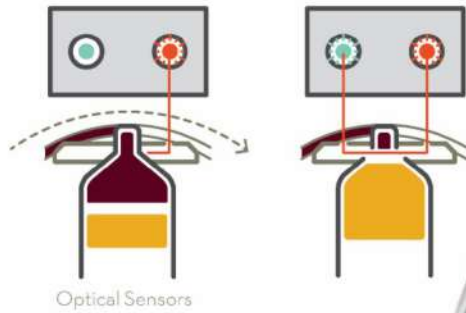
Works with optical sensors to tailor processing parameters based on each patient's hematocrit

Optical Sensors

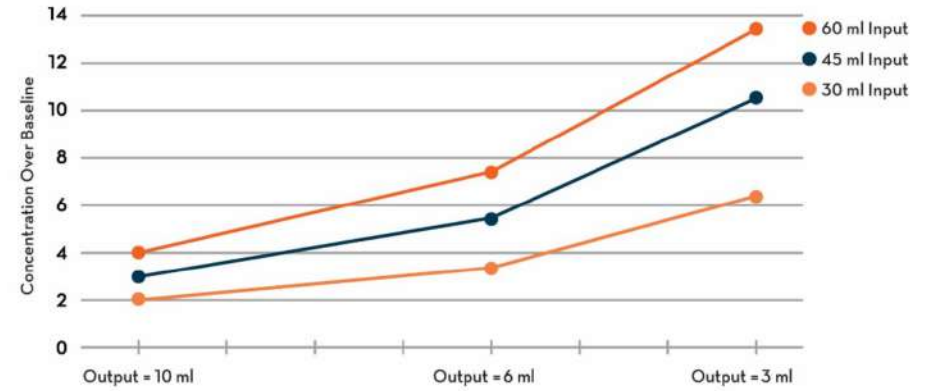
Identify the cellular fraction to eliminate error and optimize results

Selectable Output

Allows users to define desired therapeutic volumes (3-10 ml per cycle)



CUSTOMIZE POTENTIAL CONCENTRATION FACTORS



HIGH INPUT VOLUMES + LOW OUTPUT VOLUMES = HIGHEST CONCENTRATION

Users can process 30-60 ml per cycle and select final output volume between 3-10 ml per cycle to customize final concentration.



Input Blood



Red Blood Cells (RBC) Separated



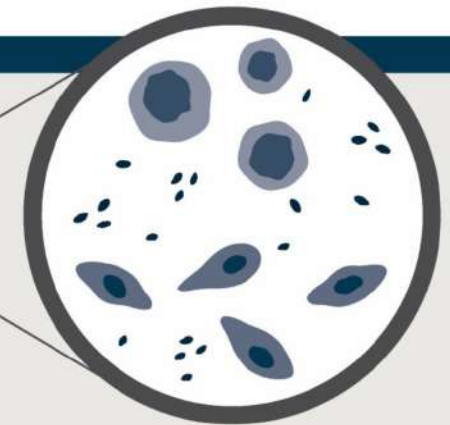
RBCs Extracted



Buffy Coat is Concentrated



Nucleated Cells, Platelets & Growth Factors Ready for Immediate Use



PERSONALIZED MEDICINE

Every patient has a unique biology with inherent variability, so you need a solution that is customized for each patient. Go beyond the standard of care and deliver a personalized biologic with the Magellan Autologous Concentration System.

CUSTOMIZED AUTOLOGOUS THERAPY

The fully-automated Magellan system uses proprietary BioAdaptive technology and customizable concentration factors to yield a tailored autologous solution for each patient.

Concentrates up to 14x Baseline

Provides high concentrations of platelets, growth factors and progenitor cells

Automation Ensures Quality

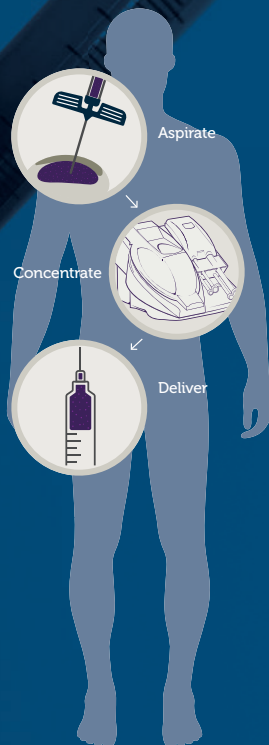
Fully-automated, closed system concentrates more consistently than manual systems

BioAdaptive Processing™

Smart technology adjusts processing based on patient biology to optimize results

TruPRP™ Kit

Everything you need to process in-office, with platelet-poor plasma and leukocyte-reduced platelet-rich plasma also available



ADVANCED[®]
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