

Majelco Medical Technology Overview

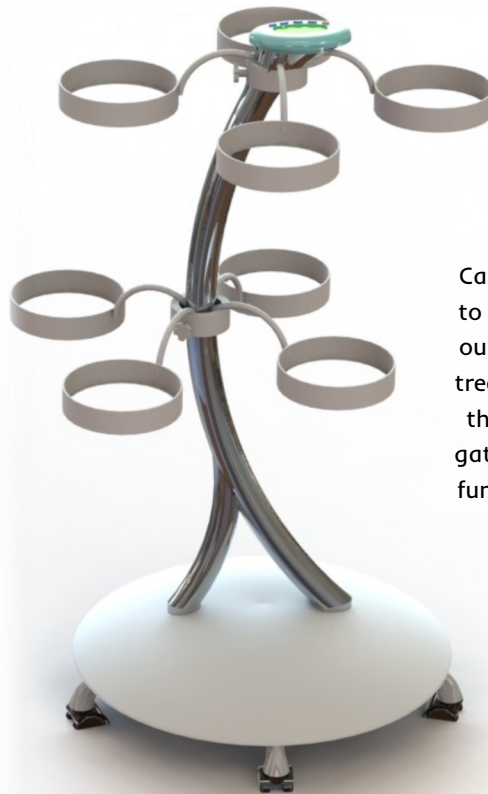


HEMOPTIX™ is a disposable, “smart” suction canister system that optically determines accurately and in real time the amount of blood lost during surgery, allowing for more precise modulation of patient infusion volumes and for transfusion determination.



Canister, Lid, Probe

A proprietary probe is connected to a light source and submerged in the collected canister fluid. The probe collects data about canister volumes and hemoglobin concentration in real time. The one-time-use disposable Canister, Lid, and Probe are the billable elements that anchor the HEMOPTIX monetization model.



Smart Canister Tree

Canisters are connected to technology housed in our proprietary canister tree, providing power for the light sources, data gathering, and telemetry functions to the system.

Flexible Telemetry

Real-time data is constantly streamed to commercial anesthesia monitors via 3rd party API, and to a proprietary tablet monitor or PC via Bluetooth or WIFI, and available to download via USB.

