

Rapid Field Clearance and Delicate Handling of Recovered Blood

Clinical Use Area:

» Cell Saver OR

Features:

- Able to support two Yankauers/two canisters from a single suction source
- AAB Standard for intraoperative cell salvage is 80-120mmHg*
- Cell lysis twice as great at 300mmHg than 150mmHg**

Boehringer 3950 CSR Regulator Compared to Competitors'

FEATURE	Typical Plastic Suction Regulators	Boehringer 3950 CSR
Air Flow	<50lpm at 100mmHg	89lpm at 100mmHg
Precision	Typically $\pm 30\%$	$\pm 10\%$
Ability to Handle Two Yankauer's / Canisters	NO	YES
Ability to Tolerate Fluid Intrusion	Warranty voided. Product requires disposal.	Unit can be easily cleaned and reprocessed by SPD.
High Suction for Emergency Field Clearance	Products may be inadvertently turned to full suction.	Safety Interlock prevents inadvertent application. High Flow / High Vacuum available safely on-demand.

Model Overview

Model	Intermit	Line	Regulated Range	Ports	Dimensions	Weight	Modes
3930	No	No	15-60 mmHg	High-flow Bubble Barb	10 1/4 x 7 1/2 x 8 1/2	54.4 oz	OFF - REG
3950	No	Yes	20-200 mmHg	High-flow Bubble Barb	9 1/4 x 6 x 7 1/2	36.8 oz	OFF - REG - LINE

CELL SALVAGE REGULATOR



* Guidelines for Blood Recovery and Reinfusion in Surgery and Trauma, AAB 2010.

** Gregoretti, S. (1996). Suction-induced hemolysis at various vacuum pressures: implications for intraoperative blood salvage. transfusion, 36(1), 57-60.