

Cardiotomy reservoir

An essential blood collection tool

Indicated for use with patients undergoing cardiopulmonary bypass or autotransfusion procedures, CardioMed's cardiotomy reservoirs have been designed to collect, filter and store blood aspirated during surgery or trauma.



Engineered to maximize effectiveness, and minimize hemolysis, this device features:

- ✓ a smooth interior wall design which creates a gentle inlet flow path and reduces turbulence
- ✓ a maximum rated blood flow of 6 litres per minute and a maximum volume capacity of 4,000 ml
- ✓ a built-in micro filter with integral positive and negative relief valves
- ✓ 3 luer ports which facilitate priming blood administration
- ✓ 4 horizontal blood inlets which control blood in-flow
- ✓ a premium quality filter made of USP class VI silicone-treated polyester
- ✓ a 1/4" vacuum line connector port which also allows venting if required
- ✓ 2 – 3/8" vertical inlets for convenient conversion to post-operative chest drainage collection or rapid fluid delivery if required
- ✓ a 3/8" outlet drain port which keeps residual blood at a minimum



CardioMed
Life-sustaining solutions

Cardiotomy reservoir

TECHNICAL FEATURES

FEATURE	40 MICRON RESERVOIR	120 MICRON RESERVOIR
Maximum blood flow	6L/minute	6L/minute
Maximum operating volume	4L	4L
Dynamic holdup volume	120 ml	86 ml
Pressure relief level	195 mmHg	179 mmHg
Negative pressure relief	-225 mmHg	-195 mmHg

ORDERING INFORMATION

ITEM	DESCRIPTION	PACKAGING
CM-040	40 micron cardiotomy reservoir	single unit, 6 units per carton
CM-0120	120 micron cardiotomy reservoir	single unit, 6 units per carton
04000	cardiotomy reservoir holder	sold individually

Cardiotomy reservoirs are ETO sterilized.

Reservoirs include the following:

- 4 – 1/4" horizontal blood inlets,
- 1 – 1/4" vacuum connector,
- 2 – 3/8" vertical inlets,
- 1 – 3/8" outlet drain port
- 3 – luer ports



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Quality Management System
Registered to ISO 13485: 2003 under CMDCAS
Annex V of MDD 93/42/EEC, FDA