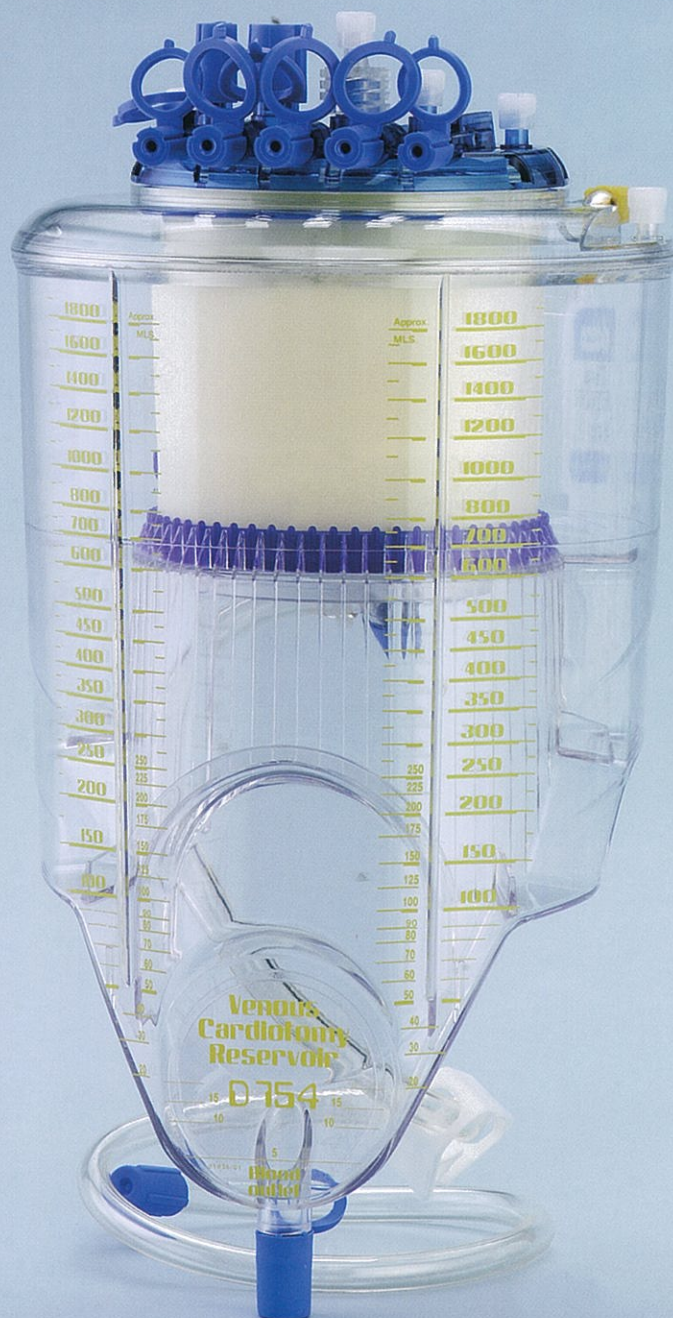


D754 VENOMIDICARD

Paediatric Venous/Cardiotomy Reservoir

The Reservoir of Choice for Open Circuit CPB in Small Patients



D754 VENOMIDICARD

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D 754 is a stand alone venous reservoir with integrated cardiotomy Variable Filtration System conceived for small patients. D 754 features blood filtration and collection geometry for open circuit CPB where haemodilution and hematocrit are a critical factor. Its unique cardiotomy Variable Filtration System allows low blood hold-up and low blood rest volume as well as minimal contact between the blood and the foreign surface of the filtration media.

The D 754 low volume capacity reservoir allows accurate blood volume management at low level thanks to its expanded volume scale in the lower section of the reservoir.

The bottom venous inlet section geometry induces gentle blood handling and promotes virtually no vortexing at low blood level.

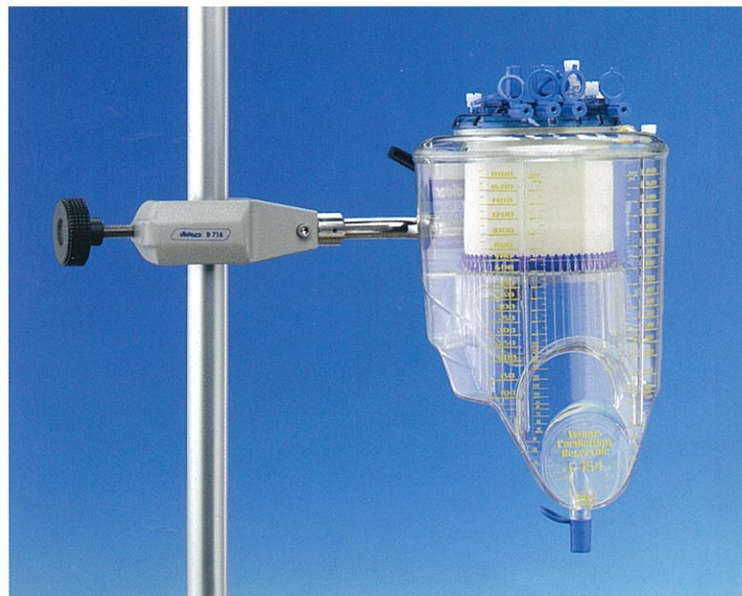
- Low dynamic hold-up (28 ml) allows low haemodilution.
- Low residual volume (28 ml) results in minimized blood loss
- The full range of connectors allow accommodating any size suction line for paediatric use
- The Variable Filtration System provides 96% filtration efficiency of microemboli greater than 40 microns.
- The bottom venous blood inlet induces low blood trauma

FEATURES AND CONNECTION

Max Volume Capacity (ml)	1800
Max. Venous Blood Flow Rate (l/min)	4
Venous Filter nominal pore size (µm)	120
Cardiotomy Filter nominal pore size (µm)	40
Blood Inlet ports:	
Venous return	3/8"
Horizontal, filtered	2x3/16" - 3x1/4"
Vertical, filtered	1x3/8" - 1x1/4"
Luer-lock, filtered	3 + 1 step-up to Pos-lock
Luer-lock, unfiltered	1
Blood Outlet port	3/8"
Vent port	1/4"

ORDER GUIDE

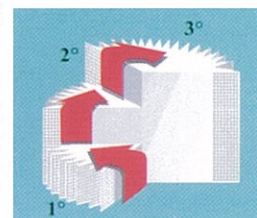
D754 VENOMIDICARD	Code no. 05361
D 716 Holder for VENOMIDICARD	Code no. 05073



Variable Filtration System

The filter surface area used by the blood is automatically adjusted according to the suction blood flow.

The Variable Filtration System of the D754 cardiotomy section provides an optimized filtration surface area and minimal blood volume sequestration.



Bottom Venous Inlet

The 3/8" venous inlet collector is positioned at the bottom of the reservoir and allows gentle flow avoiding vortexing and thereby reducing blood trauma. A recirculation port is located on the side of the venous manifold and is fitted with a 1/4" line for easy connection to an oxygenator module.



販 売 名	ミディカード
医 療 機 器 承 認 番 号	20400BZG00066000
選 任 製 造 販 売 業 者	ソーリン・グループ株式会社 〒100-6110 東京都千代田区永田町2-11-1 ☎03-3595-7630(代) FAX03-3595-7631
外 国 特 例 承 認 取 得 者	ソーリン・グループ・イタリア社:イタリア



Manufactured by:
Sorin Group Italia S.r.l.
Via Statale 12 Nord, 86
41037 Mirandola Modena Italy
Tel. +39 0535 29811
Fax +39 0535 25229
www.dideco.com
e-mail: cardioperfusion@sorin.com