

HEMOCONCENTRATORS

THE MOST COMPLETE RANGE OF SURFACES ON THE MARKET

Hemoconcentrators are used during cardiac surgery to control hemodilution and hematocrit levels during surgery procedures.

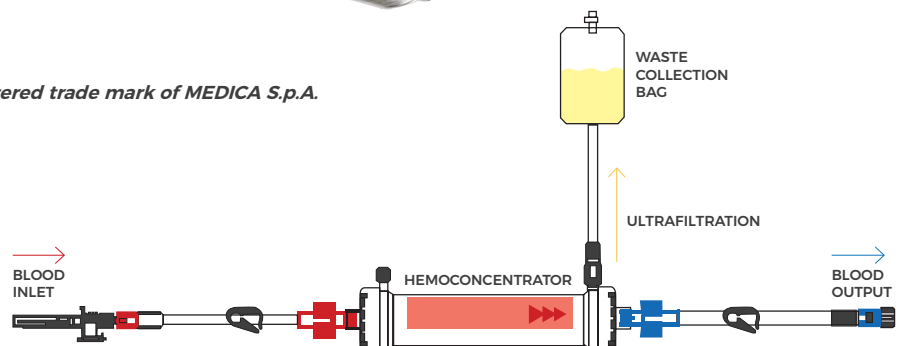
Medica manufactures a complete range of hemoconcentrators based on PUREMA™ and MediSulfone® membrane.

The range includes models for adult and pediatric patients.

Medica hemoconcentrators are available pre-rinsed to avoid the priming procedure.



MediSulfone® is a registered trade mark of MEDICA S.p.A.



PEDIATRIC HEMOCONCENTRATORS

TECHNICAL FEATURES	D050	D100	D150	DP03HC
Intended use	Pediatric	Pediatric	Pediatric	Pediatric
Hollow fiber material	MediSulfone® Polysulfone	MediSulfone® Polysulfone	MediSulfone® Polysulfone	PUREMA™ Polyethersulfone
Membrane area (m2)	0.07	0.15	0.25	0.3
Fiber inner diameter (µ)	250			200
Fiber wall thickness (µ)	50			30
Priming volume (ml)	6	11.5	19	21
Max TMP (mmHg)	500			
Cartridge blood connectors	Male Luer Lock	Tube site	Twist lock	
Cartridge filtrate connectors	Female Luer Lock			
Kuf (ml/h/mmHg)	1.3	3.0	5.5	12
Product code - ETO sterile UDI-DI code	-	-	-	M03957 8033772326216
Product code - Irradiation sterile UDI-DI code	M03665 8033772328210	M03985 8033772329125	M03098 8033772328227	M03967 8033772326315
Packaging (q.ty/box)	15	15	10	10

ADULT HEMOCONCENTRATORS

Female luer lock filtrate connection

TECHNICAL FEATURES	DP07HC	DP09HC	DP12HC	DPI5HC
Intended use	Adult			
Hollow fiber material	High flux PUREMA™			
Membrane area (m2)	0.7	0.9	1.2	1.5
Fiber internal diameter (µm)	200			
Fiber wall thickness (µm)	30			
Priming Blood volume (ml)	49	57	75	87
Max TMP (mmHg)	500			
Cartridge Blood Connectors	Twist Lock			
Cartridge filtrate/dialysate connectors	Female Luer Lock			
Unit Length (mm)	180	180	265	265
Kuf (ml/h/mmHg)	20	24	36	42
Product code - ETO sterile UDI-DI code	M03958 8033772326223	M03959 8033772326230	M03960 8033772326247	M03961 8033772326254
Product code - Irradiation sterile UDI-DI code	M03968 8033772326322	M03969 8033772326339	M03970 8033772326346	M03971 8033772326353
Packaging (q.ty/box)	6			

Hansen filtrate connection

TECHNICAL FEATURES	DP60HC	DP120HC	DP150HC	DP190HC	DP230HC
Intended use	Adult				
Hollow fiber material	High flux PUREMA™				
Membrane area (m2)	0.6	1.2	1.5	1.9	2.3
Fiber internal diameter (µm)	200				
Fiber wall thickness (µm)	30				
Priming Blood volume (ml)	39	69	87	115	133
Max TMP (mmHg)	500				
Cartridge Blood Connectors	Twist Lock				
Cartridge filtrate/dialysate connectors	Hansen				
Unit Length (mm)	180	300	300	300	300
Kuf (ml/h/mmHg)	17	34	42	53	64
Product code - ETO sterile UDI-DI code	M03962 8033772326261	M03963 8033772326278	M03964 8033772326285	M03965 8033772326292	M03966 8033772326308
Product code - Irradiation sterile UDI-DI code	M03972 8033772326360	M03973 8033772326377	M03974 8033772326384	M03975 8033772326391	M03976 8033772326407
Packaging (q.ty/box)	10	28	28	20	20

HEMOCONCENTRATOR SETS

PRODUCT DESCRIPTION	Tubes length (mm)	Waste bag (ml)	Code - Rays Sterile	Q.ty/box
D 050 0.075 m2 Hemoconcentrator Set	500,500,900 (uf)	500	M03738	40
D 150 0.25 m2 Hemoconcentrator Set			M03320	25
DP03HC 0.3 m2 Hemoconcentrator Set			M90006	25
PRODUCT DESCRIPTION	Tubes length (mm)	Waste bag (ml)	Code - Rays Sterile	Q.ty/box
DP07HC 0.7 m2 Hemoconcentrator Set	1000,1000,900 (uf)	2.000	M90007	25
DP09HC 0.9 m2 Hemoconcentrator Set			M90008	25
DP12HC 1.2 m2 Hemoconcentrator Set			M90009	12
DP15HC 1.5 m2 Hemoconcentrator Set			M90010	12
PRODUCT DESCRIPTION	Tubes length (mm)	Waste bag (ml)	Code - Rays Sterile	Q.ty/box
DP60HC 0.6 m2 Hemoconcentrator Set	1000,1000,900 (uf)	2.000	M90011	25
DP120HC 1.2 m2 Hemoconcentrator Set			M90012	12
DP150HC 1.5 m2 Hemoconcentrator Set			M90013	15
DP190HC 1.9 m2 Hemoconcentrator Set			M90014	12
DP230HC 2.3 m2 Hemoconcentrator Set			M90015	12

Based on the available range of hemoconcentrators, Medica manufactures a full range of standard hemoconcentrator sets, pre-assembled including the hemoconcentrator filter for both pediatric and adult use. The sets are pre-rinsed for immediate use. Furthermore, Medica can manufacture on request customised hemoconcentrator sets according to specific design. Sets are sterilised by Beta Rays.

Technical data may be changed without notice.

BRO-HMC-ENG REV02 - CDPI170326B