



Most Complete Range of
surfaces on the market

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

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

The range includes models for Adult and Pediatric patients.

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

PUREMA® is a registered trade mark of Membrana GmbH

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

PEDIATRIC HEMOCONCENTRATORS

TECHNICAL FEATURES	D050	D100	D150	DP03HC
Intended use	Neonatal	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	MLL	Tube site	Twist lock	
Cartridge filtrate connectors	FLL	FLL	FLL	
KUF ml/h/mmHg	1.3	3.0	5.5	12
Product code - Irradiation sterile	M03665	M03985	M03098	M03967
Product code - ETO sterile	-	-	-	M03957
Packaging (q.ty/box)	15	15	10	10

ADULT HEMOCONCENTRATORS

Female luer lock filtrate connection

TECHNICAL FEATURES	DP07HC	DP09HC	DP12HC	DP15HC
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 sterilised	M03958	M03959	M03960	M03961
Product code sterilised by irradiation	M03968	M03969	M03970	M03971
Packaging (q.ty/box)	6			

Hansen filtrate connection

DP60HC	DP120HC	DP150HC	DP190HC	DP230HC
Adult				
HIGH FLUX PUREMA®				
0.6	1.2	1.5	1.9	2.3
200				
30				
39	69	87	115	133
500				
Twist Lock				
Hansen				
180	300	300	300	300
17	34	42	53	64
M03962	M03963	M03964	M03965	M03966
M03972	M03973	M03974	M03975	M03976
10	28	28	20	20

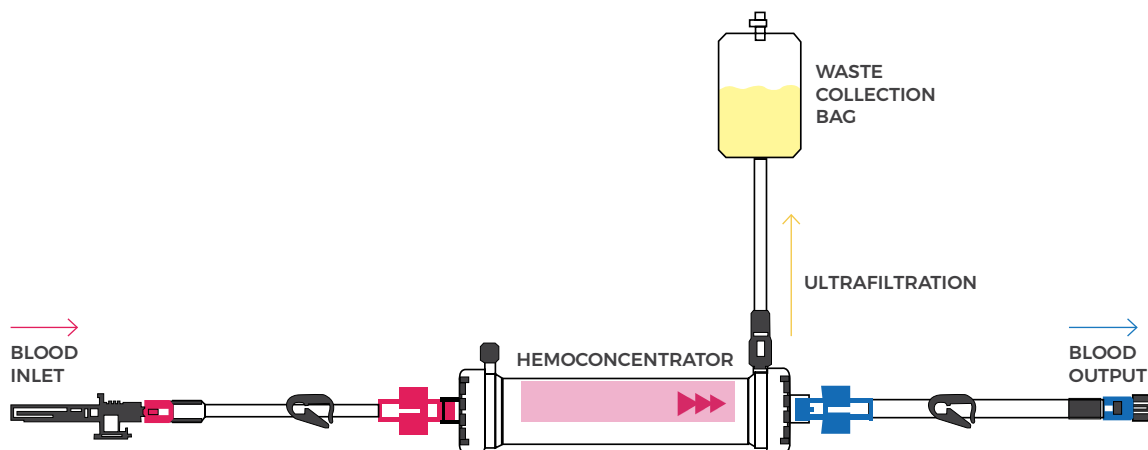
HEMOCONCENTRATOR SETS

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

PRODUCT DESCRIPTION Neonatal and Paediatric Hemoconcentrators	Tubes length (mm)	Waste bag (ml)	CODE Rays Sterile	Q.TY (unit per case)
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 Hemoconcentrators with female luer lock dialysate connectors	Tubes length (mm)	Waste bag (ml)	CODE Rays Sterile	Q.TY (unit per case)
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 Purema® Hemoconcentrators with Hansen dialysate connectors	Tubes length (mm)	Waste bag (ml)	CODE Rays Sterile	Q.TY (unit per case)
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





MEDICA

MANUFACTURER

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CE 0476
UNI EN ISO 9001: 2015
UNI CEI EN ISO 13485: 2016