# **AUTOMATION DIVISION**

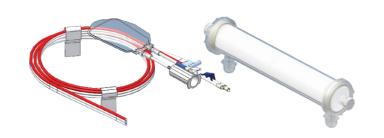
Medica Group strength is given by the 360° coverage of medical product design, development, validation, quality & regulatory affairs management and manufacturing expertise.

Turnkey plants based on Tecnoideal assembly technology complete the offer

# **CUSTOMIZED AUTOMATIC ASSEMBLY MACHINES**



400 dialyzers/hour in 250m<sup>2</sup> area 200 dialyzers/hour in 100m<sup>2</sup> area



Dialyzers and tubing sets

# **CUTTING EQUIPMENT**



## **DISPENSING SOLUTIONS**

for Solvent and U.V. Glue on tubing and components



















Solvent Dispensers Automatic Cleaner

## LEAK TESTERS



# P-Test Series

• Pressure full scale up to 9 bar Obstruction Test

# P-Test Plus Series

• Pressure full scale up to 6 bar Electronic Pressure Regulator Extended Display



Detecta

An all-around bench top testing machine: a leak, w and volume tester for medical devices

DS Series

# WATER **PURIFICATION**



# **IN-LINE FILTERS**

Water for drinking, cooking and personal hygiene, industrial and laboratory processes.

Graphil filters: a new solution for emerging contaminants such as PFAS, heavy metals and many more.



# **CARTRIGE FILTERS**



Point of entry filtration in building, industry and laboratory processes.

222 O-Ring (code 3) connection.

# GAMMA<sup>TM</sup> SERIES



New GAMMA<sup>™</sup> series point-of-use filters available in four versions with lifespans ranging from 35 to 120



## **CAPSULE FILTERS**



Semi-finished product, in addition to other filtering systems (i.e Carbon Block filters).

# **ENDOSMART**



Industrial applications, clean and robust design for filters made completely in PP, suitable for thermal disinfection

> Tri-clamp fittings with air vent connection.

# **FOCUS ON FIBER SPINNING**

In 1995, Medica S.p.A. developed its first own hollow fiber polysulfone membrane for blood and water depuration, becoming the only Italian manufacturer producing hollow fiber membranes used for medical and water purification purposes.

Membrane	Pore size/Cut-off	Fiber Dimensions: internal diameter/wall thickness (µm)	Applications	
Versatile-PES® Small	150 kDa	210/40	IgG Apheresis	
Versatile-PES® Medium	400 kDa	210/40	IgM Apheresis	
Versatile-PES® Large	800 kDa	210/40	LDLApheresis	
Versatile-PES®	1.000 kDa	300/85 and 900/150	Plasma separation	
Versatile-PES®	1.000 kDa	300/85 and 900/150	Water microfiltration	
Versatile-PES®	1.500 kDa	300/85	Water microfiltration	
MediSulfone®	50 kDa	250/50	Hemofiltration/hemoconcentration	
MediSulfone®	15 kDa	250/50	Waterultrafiltration	725A
MediSulfone® H	60 kDa	200/50	Hemofiltration/hemoconcentration	CDP150725A
MediSulfone® H	0,05 µm	280/50	Waterultrafiltration	-CDF
MediSulfone® H	0,10 µm	280/50	Water microfiltration	00/
MediSulfone® H	0,20 µm	280/50	Water microfiltration	JP RE
MediSulfone® H	0,45 µm	280/50	Water microfiltration	SRO-GROUP REVOO
GraphiSulfone®	0,005 µm	300/60	Waterultrafiltration	BRO-









CARDIOsmart<sup>™</sup>

Ultrafiltration in Congestive Heart Failure

 $FLEXIPER^{TM}$ Intraoperative ChemoHypertermia

**FLUID HEX** 

Exchanger Technology Patent: EP19S1339B1

Disposable kits for:

Patented Heat

·HIPEC

MediSulfone® is a registered trademark of Medica S.p.A

**PUREMA®** is a registered trademark of Membrana GmbH

Versatile-PES®

is the MEDICA hollow fiber membrane specially developed for plasma separation and plasma fractionation and is a registered trademark **FLUIDS REMOVAL** 

AD1

Slow Continuous Ultrafiltration Wearable Device







Small size concentrators for hemocomponents, cells and proteins.



# **URODYNAMICS AND GI MANOMETRY**







PICO FLOW2 Stand-alone Uroflowmeter



Urodynamic Catheters

# **GASTROENTEROLOGY DYNO SMART** Gatrointestinal Manometry System



Scanner PBSV 5.1

**MANOMETRY CATHETERS** 

Gastrointestinal Manometry Catheters



# **CARDIOLOGY**



**Blood Lines** 

dialysis machines on















# **300**



AcuSmart ™

SCUF

CVVH

CVVHD

CVVHDF

ECCO2R

Plasma Exchange

Leukocyte

Adsorber

Leukocyte Adsorber:

Crohn Disease, Ulcerative Colitis



AFERsmart Plus™

 $\label{prop:prop:prop:prop:prop:} Apheresis \, equipment \, for: \,$ 

Double Filtration Adsorption;

Plasma Exchange;

Double Filtration;

Selective Apheresis;

**DIALYSIS** 

Diapure® Ultrafilters

DiaSmart™

**APHERESIS AND CRITICAL CARE** 

DECAPsmart® Plus

CO<sub>a</sub> removal

CO, removal+HF

 $\mathsf{KALOS^{\mathsf{TM}}}$ 

Replacement fluid/

Hemoperfusion,

Plasma treatments.

blood warmer for CRRT,

Dialysis Machine

HDF On Line

Hemofilters PUREMA® and MediSulfone®

**ONCOLOGY** 

# MEDICA