

# HEMOFILTERS



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## FEMALE LUER LOCK FILTRATE CONNECTION

| TECHNICAL FEATURES                      | DP03HE                                      | DP07HE     | DP09HE     | DP12HE     | DP15HE     |
|---|---|------------|------------|------------|------------|
| Intended Use                            | Paediatric                                  | Adult      | Adult      | Adult      | Adult      |
| Hollow fiber Material/Cut Off           | HIGH FLUX <b>PUREMA®</b>                    |            |            |            |            |
| Membrane Area (m <sup>2</sup> )         | 0.3   | 0.7        | 0.9        | 1.2        | 1.5        |
| Fiber internal diameter (µm)            | 200   | 200        | 200        | 200        | 200        |
| Fiber external diameter (µm)            | 260   | 260        | 260        | 260        | 260        |
| Fiber Wall thickness (µm)               | 30  | 30         | 30         | 30         | 30         |
| Fiber length (mm)                       | 140   | 140        | 140        | 225        | 225        |
| Number of fibers                        | 3.600                                       | 9.300      | 11.000     | 9.300      | 11.000     |
| Filter housing internal diameter (mm)   | 24  | 38         | 38         | 38         | 38         |
| Priming blood volume (ml)               | 21  | 49         | 57         | 75         | 87         |
| Max transmembrane pressure (mmHg)       | 600   | 600        | 600        | 600        | 600        |
| Potting compound                        | Polyurethane                                |            |            |            |            |
| Cartridge housing material              | Polycarbonate (PC) / Copolyester - BPA Free |            |            |            |            |
| Cartridge blood ports material          | Polycarbonate (PC) / Copolyester - BPA Free |            |            |            |            |
| Cartridge blood connectors              | Twist Lock                                  | Twist Lock | Twist Lock | Twist Lock | Twist Lock |
| Cartridge filtrate/dialysate connectors | Female Luer Lock                            |            |            |            |            |
| Unit length (mm)                        | 180   | 180        | 180        | 265        | 265        |
| Ultrafiltration Rate** (ml/h/mmHg)      | 14  | 32         | 41         | 55         | 63         |
| Product code ETO sterilised             | M03912                                      | M03913     | M03893     | M03895     | M03897     |
| Product code sterilised by irradiation  | M03915                                      | M03916     | M03901     | M03903     | M03905     |
| Packaging (q.ty/box)                    | 10  | 6          | 6          | 6          | 6          |

A range of 10 Hemofilters based on **PUREMA®** is available:

•DP03HE, DP07HE, DP09HE, DP12HE, DP15HE with FLL filtrate connection;

•DP60HE, DP120HE, DP150HE, DP190HE, DP230HE with HANSEN filtrate connection.

**Medica Hemofilters** are intended for single use only and to be used by qualified medical personnel under the control and prescription of physicians.

## HANSEN FILTRATE CONNECTION

| TECHNICAL FEATURES                      | DP60HE                                      | DP120HE    | DP150HE    | DP190HE    | DP230HE    |
|---|---|------------|------------|------------|------------|
| Intended Use                            | Adult                                       | Adult      | Adult      | Adult      | Adult      |
| Hollow fiber Material/Cut Off           | HIGH FLUX <b>PUREMA®</b>                    |            |            |            |            |
| Membrane Area (m <sup>2</sup> )         | 0.6   | 1.2        | 1.5        | 1.9        | 2.3        |
| Fiber internal diameter (µm)            | 200   | 200        | 200        | 200        | 200        |
| Fiber external diameter (µm)            | 260   | 260        | 260        | 260        | 260        |
| Fiber Wall thickness (µm)               | 30  | 30         | 30         | 30         | 30         |
| Fiber length (mm)                       | 140   | 260        | 260        | 260        | 260        |
| Number of fibers                        | 7.200                                       | 7.200      | 9.300      | 11.800     | 14.400     |
| Filter housing internal diameter (mm)   | 32  | 32         | 36         | 40         | 44         |
| Priming blood volume (ml)               | 39  | 69         | 87         | 115        | 133        |
| Max transmembrane pressure (mmHg)       | 600   | 600        | 600        | 600        | 600        |
| Potting compound                        | Polyurethane                                |            |            |            |            |
| Cartridge housing material              | Polycarbonate (PC) / Copolyester - BPA Free |            |            |            |            |
| Cartridge blood ports material          | Polycarbonate (PC) / Copolyester - BPA Free |            |            |            |            |
| Cartridge blood connectors              | Twist Lock                                  | Twist Lock | Twist Lock | Twist Lock | Twist Lock |
| Cartridge filtrate/dialysate connectors | Hansen                                      |            |            |            |            |
| Unit length (mm)                        | 180   | 300        | 300        | 300        | 300        |
| Ultrafiltration Rate** (ml/h/mmHg)      | 28  | 55         | 63         | 75         | 87         |
| Product code ETO sterilised             | M03892                                      | M03894     | M03896     | M03898     | M03899     |
| Product code sterilised by irradiation  | M03900                                      | M03902     | M03904     | M03906     | M03907     |
| Packaging (q.ty/box)                    | 10  | 28         | 28         | 20         | 20         |

The use of **Medica Hemofilters** is indicated for patients with fluid overload, uremia and /or other electrolyte disturbances associated with acute renal failure.

It may also be used when removal of excess fluid is indicated, such as a patient in pulmonary or cerebral edema, congestive heart failure, ascites, septic shock, burn, etc.

**Medica Hemofilters** can be used in CRRT treatments (SCUF, CVVH, CVVHD, CVVHDF).

\*\*Average UF rate 42 ml/h/mmHg/m<sup>2</sup>  
(for albumin solution)

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

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