HILITE PRODUCT FAMILY
BROAD PORTFOLIO OF HIGH-QUALITY OXYGENATORS AND RESERVOIRS FOR NEONATES UP TO ADULTS
HILITE PRODUCT FAMILY – PORTFOLIO

Medos is your partner experienced in cardiopulmonary solutions for more than 30 years: Highly skilled employees and high-quality manufacturing

Medos offers a broad portfolio of oxygenators and reservoirs for neonates up to adults and for a wide range of indications.

The hilite product family offers oxygenators with different flow rates for a wide range of indications according to the individual needs. They provide a constant performance for gas and heat exchange at different flow rates. The manufacturing process specifically developed by Medos provides an increase in the effectiveness of the hollow-fiber membranes used.

HIGH CONTROL, HIGH SAFETY

Housing transparency provides constant visibility during the entire procedure.

EFFECTIVE ELIMINATION OF AIR

Due to the flow characteristics microbubbles rise to the head of the oxygenator and are collected in the integrated venous bubble trap. These microbubbles are clearly visible and can be eliminated from the oxygenator through a deairing line on the bubble trap.

HILITE OXYGENATOR

The hilite oxygenators are equipped with microporous hollow fiber membranes (polypropylene fiber) and are available in three sizes:
- hilite 1000 for neonatal patients
- hilite 2800 for pediatric patients
- hilite 7000 for adult patients

HILITE LT OXYGENATOR

The hilite LT oxygenators are equipped with plasma-tight hollow fiber membranes (polymethylpentene fiber) that prevent plasma leakage during extended use and are available in three sizes:
- hilite 800 LT for neonatal patients
- hilite 2400 LT for pediatric patients
- hilite 7000 LT for adult patients

HILITE RESERVOIR

Every hilite oxygenator is available with adapted venous hardshell and cardiotomy reservoir:
- MVC 0730 venous hardshell reservoir for neonatal patients
- MVC 1630 venous hardshell reservoir for pediatric patients
- MVC 4030 venous hardshell reservoir for adult patients
- MVC 0740 cardiotomy reservoir for neonatal patients
- MVC 1640 cardiotomy reservoir for pediatric patients
- MVC 4030 cardiotomy reservoir for adult patients

HILITE SYSTEMS

The pre-assembled combinations of a hilite oxygenator and reservoir is defined as a hilite system. Combination possibilities see order information.

HEMOCOMPATIBLE COATINGS

Rheoparin:
Established Medos heparin coating

X.eed coating:
Heparin-free, suitable for patients with heparin intolerance (e.g. HIT)*

*available for hilite 7000