



## Lyka® PORT

### NEEDLE-FREE ACCESS DEVICE

Uniquely designed for use in hemodialysis, the Lyka® PORT<sup>1</sup> brings engineering excellence to patient care, safety, and performance. The Lyka® PORT needle-free access device utilizes split septum technology with low dead space, and is fully flushable to reduce infection risk. The CDC recommends split septum valves over mechanical valves in needleless systems to reduce infection risk. The Lyka® PORT features a split septum with low dead space and an open fluid path, delivering ultra-high flow rates and enhanced safety for hemodialysis patients<sup>2</sup>.

**Part Number: 4170Y | Case Quantity: 200 parts per case**

#### FEATURES & BENEFITS

- High flow rate of up to 600 mL/min for efficient hemodialysis<sup>3</sup>
- Straight fluid path, low dead space, and fully flushable
- Translucent housing for visual check
- Precise split septum technology with low dead space provides an effective microbiological barrier<sup>5</sup>
- Approved for 7-day use<sup>4</sup>

#### ADVANCING PATIENT CARE

Provide a safe and effective solution for patient care during hemodialysis treatments with the Lyka® Port<sup>1</sup>. To learn more about the newest option in hemodialysis care, email us at [lyka@questmedical.com](mailto:lyka@questmedical.com) or call us at **1.800.627.0226**.

# Lyka<sup>®</sup> PORT

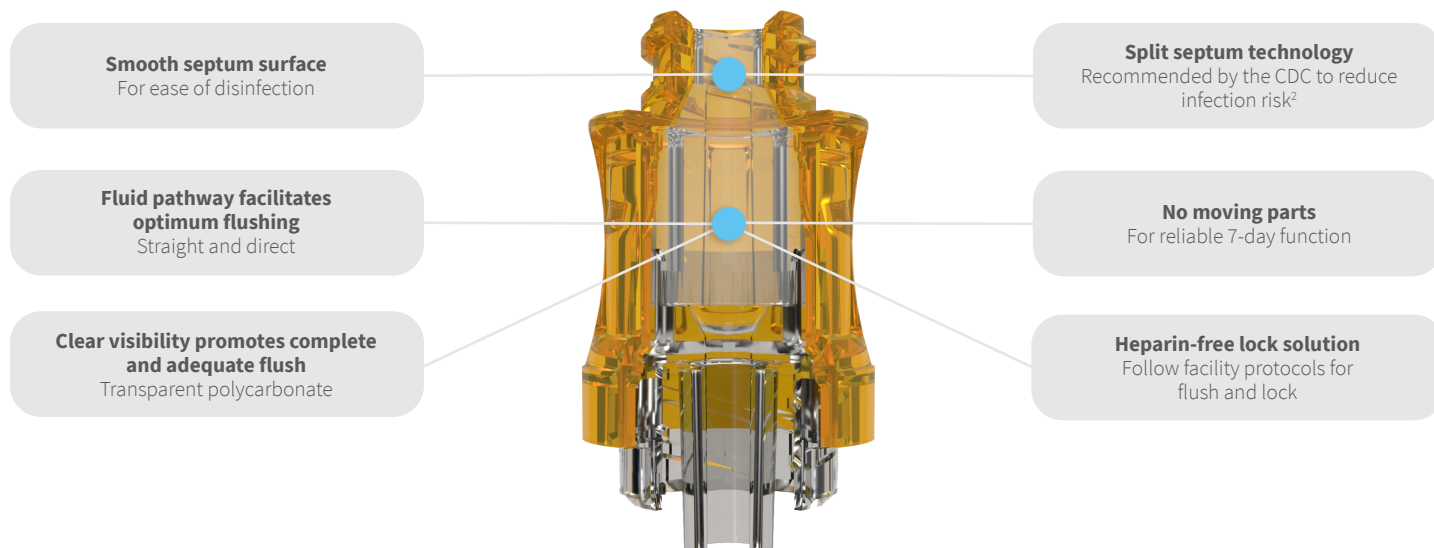
NEEDLE-FREE ACCESS DEVICE

## PROVIDING A NEW ALTERNATIVE TO HEMODIALYSIS PATIENT CARE

### Recommended Usage of the Lyka<sup>®</sup> Port Needle-Free Connector

- 1 Attach the Lyka<sup>®</sup> PORT to patient's catheter<sup>6</sup>**
  - Remove Lyka<sup>®</sup> PORT from sterile packaging
  - Prime Lyka<sup>®</sup> PORT according to facility protocol
  - Attach male end of Lyka<sup>®</sup> PORT to patient catheter
  - Flush with saline per facility protocol
  - Before replacing/removing Lyka<sup>®</sup> PORT, ensure that the catheter is clamped
- 2 Disinfect the Lyka<sup>®</sup> PORT<sup>6</sup>**
  - Disinfect the complete Lyka<sup>®</sup> PORT thoroughly (sides and top) per facility protocol
- 3 Accessing the needle-free Lyka<sup>®</sup> PORT**
  - Do not use needles with Lyka<sup>®</sup> PORT
  - Connect to Lyka<sup>®</sup> PORT through a syringe, blood line, or vacutainer
  - Luer slip engages with physical insertion and slight clockwise turn; to disconnect, continue clockwise turn and gently pull
- 4 Flush the Lyka<sup>®</sup> PORT with normal saline<sup>6</sup>**
  - A 10 mL saline flush followed by a lock is effective with Lyka<sup>®</sup> PORT
    - To avoid reflux in the catheter, leave a small amount of residual fluid in your syringe (<1 mL)
  - Disconnect from Lyka<sup>®</sup> PORT by holding the base of Lyka<sup>®</sup> PORT and rotate male luer counter-clockwise

### Benefits of Lyka<sup>®</sup> PORT Technology



- 1 Lyka<sup>®</sup> PORT is FDA 510(k) cleared for use with vascular access devices in hemodialysis or as an accessory to an I.V. set for the administration or withdraw of fluids to a patient through a cannula or needle placed in the vein or artery. The device may be used for patient populations including very low birth-weight infants, infants, children, and adults for up to 7 days.
- 2 O-Grady, Naomi, et al. "Guidelines for the Prevention of Intravascular Catheter-Related Infections, 2011." U.S. Centers for Disease Control and Prevention, 2011, pp. 19.
- 3 Data on file
- 4 Data on file
- 5 Data on file
- 6 Follow facility protocol