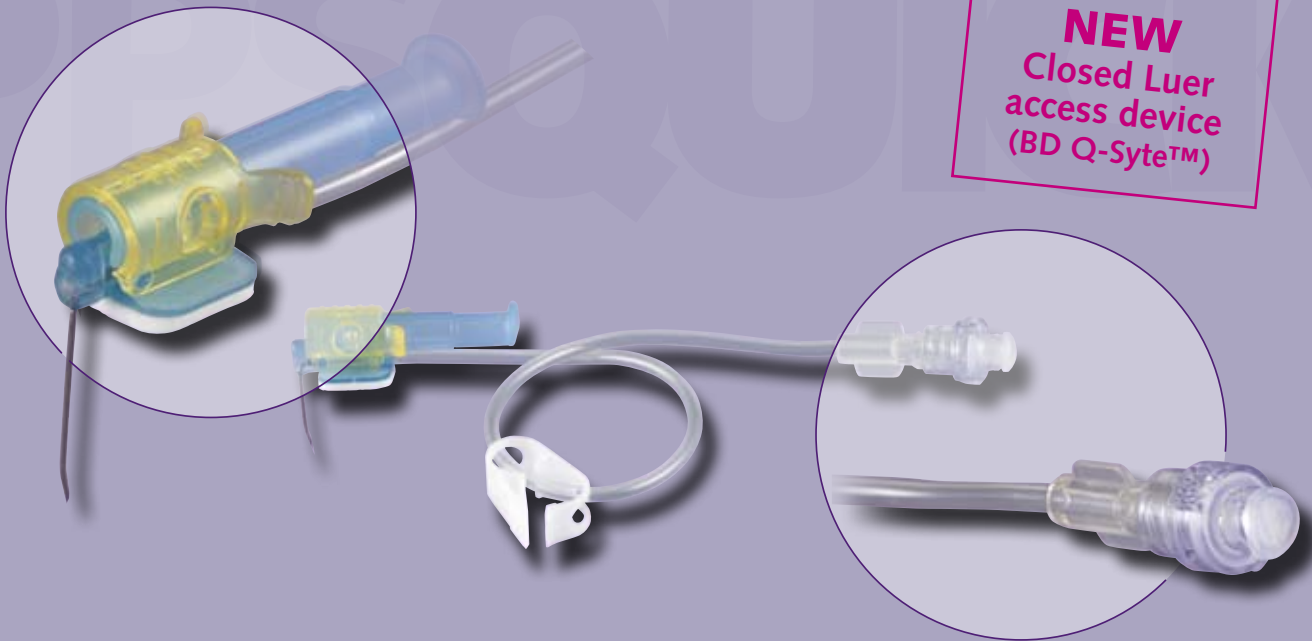


▶ PPS® QUICK

Safety Huber needle
**Complete protection
for Nurse and Patient**



NEW
Closed Luer
access device
(BD Q-Syte™)

● NURSE

- ABE prevention⁽¹⁾
- Simplified handling

● PATIENT

- Prevention of catheter-related bloodstream infection (CRBI): CLOSED LUER ACCESS DEVICE pre-sealed BD Q-Syte™ on the main line
- Prevention of catheter obstruction: positive pressure⁽²⁾ during removal

▶ **Simplicity and compliance
with good practices**

(1) Accidental Blood Exposure

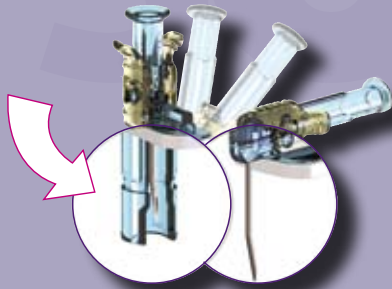
(2) According to implantable port using recommendations, HAS guideline, December 2000

▶ PPS® QUICK

NURSE

ACCIDENTAL BLOOD EXPOSURE PREVENTION

- ▶ **100% safety** (tip and body of the needle)



SIMPLIFIED HANDLING

- ▶ Pre-sealed closed Luer access device (BD Q-Syte™) on the main line

COMPLIANCE WITH GUIDELINES

PATIENT

PREVENTION OF CATHETER OBSTRUCTION

- ▶ Catheter obstruction rate on implantable port: **28 %**⁽¹⁾
- ▶ Positive pressure upon removal of the needle: no blood reflux in most cases⁽²⁾



PREVENTION OF CATHETER-RELATED BLOODSTREAM INFECTION (CRBI)

- ▶ BD Q-Syte™ closed Luer access device: maintains a sterile environment for the entire infusion line assembly⁽³⁾

References with BD Q-Syte™ on the main line (without Y-site)	Reference with BD Q-Syte™ on the Y-connector	Gauge	Needle Ø (mm)	Useful length of the needle (mm)
621507*	-	22G	0,7	15
621707	-	22G	0,7	17
622007	632007	22G	0,7	20
622507	632507	22G	0,7	25
623007	-	22G	0,7	30
623507	-	22G	0,7	35
621709	-	20G	0,9	17
622009	632009	20G	0,9	20
622509	632509	20G	0,9	25
623009	-	20G	0,9	30
623509	-	20G	0,9	35
621711	-	19G	1,1	17
622011	632011	19G	1,1	20
622511	632511	19G	1,1	25
623011	-	19G	1,1	30
623511	-	19G	1,1	35

PPS® Quick Huber needles are packaged in cartons of 12 units. Sterilized using ethylene oxide. **DEHP free**

*Restricted to paediatric use.

(1) (1) Carlo JT et al., *The American Journal of Surgery* 188:722-727, 2004

(2) Lapalu J et al., *Journal of Vascular access*, in press

(3) Jarvis W et al., *American Journal of Infection Control*, Vol 33, Num 5, June 2005

This device is CE marked by notified body LNE-GMED



▶ **BD Q-Syte™ sealed on the main line**

- Curved split-septum easy to disinfect
- Clear body (flushing control)
- Adequate for high flows: **525 mL/min**
- Reduced air embolism risk (automatic closure after removal)

