

## HemoDraw™ needle-free closed blood sampling system



Fig. 1



Fig. 2



Fig. 3

HemoDraw™ is Smiths Medical's new needle-free closed blood sampling system. The unique design makes HemoDraw™ safe, accurate and easy to handle in both Theatres and Intensive Care Units.

### ONE SYSTEM

HemoDraw™ kits provide a single solution to the differing needs of the Operating Theatre and Intensive Care departments by providing two sampling sites in the one kit. A proximal site is available for blood sampling in the Intensive Care Units (Fig. 2) whilst the distal site is designed to allow for easy sampling in Theatres (Fig. 3).

The in-line reservoir is designed with two distinct stopping points that allow for full blood samples to be taken from either of the two sampling sites. The drawback volume for the proximal site is 5ml (Fig. 2) and 13ml for the distal (Fig. 3).

No other closed blood sampling and blood pressure monitoring system offers such a secure and easy method.

### Benefits

- Ensures quality blood sample from both sites.
- The minimum amount of blood is stored during sampling.
- Reduces risk associated with blood waste.



### EASY HANDLING

The HemoDraw™ closed blood sampling system is designed for convenience.

- The reservoir can be operated with one or two hands. For one hand operation, position the reservoir on the IV pole.
- The stopping points on the reservoir provide tactile confirmation that the appropriate volume is drawn back, ensuring a good quality blood sample, every time.
- Position Markers on the reservoir allow for quick identification of the reservoir fluid volume.
- The rigid design of the fluid path within the reservoir reduces the risk of distortions in the pressure signal.

### BLOOD SAMPLING MADE SAFE

HemoDraw™ minimises the clinician's exposure to patient blood.

- The needle-free access device eradicates the possibility of needlestick injuries.



HemoDraw™ reduces the risk of nosocomial infections.

- No need to open a stopcock for blood sampling.
- The sampling site is easy to clean.
- The membrane is self sealing.
- An internal collapsible shield in the reservoir protects against possible touch contamination.

HemoDraw™ may help to reduce the risk of iatrogenic anaemia.

- No need to dispose of blood contaminated flush solution.



**HemoDraw™ is a unique, cost-effective and needle-free closed blood sampling system which protects both clinician and patient. HemoDraw™ sets a new standard for blood sampling during pressure monitoring.**



## HemoDraw™ Ordering informations

HemoDraw™ kits are available with Smiths-Medical's transducer systems LogiCal® and Transtar® - or as Add-On kits.

On request Smiths-Medical offers kit configurations "customized" towards your needs.

HemoDraw™ System		
SETS	CODE	DESCRIPTION
<b>LOGICAL®</b>	MX9615H002C2	Arterial line with two sampling sites for use in OR and ICU. 150cm (60inch) "working length". Extension with one-way stopcock
	MX9625H001C2	Double line with two sampling sites for use in OR and ICU. 150cm (60inch) "working length". Extension with one-way stopcock
	MX9635H001C2	Triple line with two sampling sites for use in OR and ICU. 150cm (60 inch) "working length". Extension with one-way stopcock
	MX9615H006C2	Arterial line with two sampling sites for use in OR and ICU. 150cm (60inch) "working length". Anti-shunt option for CVP. Extension with one-way stopcock
<b>TRANSTAR®</b>	MX9515H002C2	Arterial line with two sampling sites for use in OR and ICU. 150 cm (60 inch) "working length". Extension with one-way stopcock
	MX9525H001C2	Double line with two sampling sites for use in OR and ICU. 150 cm (60 inch) "working length". Extension with one-way stopcock
	MX9515H006C2	Arterial line with two sampling sites for use in OR and ICU. 150 cm (60 inch) "working length". Anti-shunt option for CVP. Extension with one-way stopcock
<b>ADD-ON</b>	MX4015H002C2	Arterial line with two sampling sites for use in OR and ICU. 150 cm (60 inch) "working length". Extension with one-way stopcock
	MX4015H003C2	Arterial line with one sampling site for use in ICU. 150 cm (60 inch) "working length". Extension with one-way stopcock. Reservoir close to patient
ACCESSORIES	CODE	DESCRIPTION
<b>Access Devices</b>		
	MX920NFC2	Needle Free Access Device
	MX921NFC2	Needle Free Access Device with one-way stopcock
	MX922NFC2	Needle Free Access Device with vacuum tube adaptor
	MX923NFC2	Needle Free Access Device with stopcock and vacuum tube adaptor
<b>Brackets</b>		
	MX267C2	LogiCal bracket adaptor for HemoDraw reservoir
	MX257C2	Transtar bracket adaptor for HemoDraw reservoir

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## HemoDraw™ Closed Blood Sampling System



**PRESSURE MONITORING**

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