**Product Description**

Octopus with Vadsite is a range of single patient use single and multilumen, short intravenous device/catheter extension sets with Vadsite, and depending on the device variant, anti-reflux valve(s). The Octopus range is designed to facilitate the administration of single to multiple infusions via a single lumen of a vascular access device/catheter.

Vadsite is a bi-directional needleless intravenous connector. Vadsite allows: bolus medication injection via a syringe, fluid medication infusion via a standard infusion set and fluid/blood withdrawal via a syringe; please note that it is not possible to withdraw blood/fluid via an Octopus with Vadsite where the lumen features an anti-reflux valve.

The variants with anti-reflux valves negate the risk of backflowing (retrograde flow) of infusate and thus the risk of overmedication (drug overdose).

Luer-lock and Luer Slip syringes and fluid infusion/bolus administration sets can be connected proximally to the Vadsite. (fig 1).

**Precautions of use**

- Sterility guaranteed unless the packaging is damaged.
- Discard Octopus with Vadsite after single patient use.
- Re-use of this device may change its mechanical or biological features and may cause device failure, allergic reactions or bacterial infections.
- To dispose of, place the contaminated items in the appropriate receptacle.
- This device is not made with dry or natural rubber latex.
- Always apply the clamp to the lumen of Octopus with Vadsite when the lumen is not in use.
- Always prime each lumen of Octopus with Vadsite before use to eliminate any air from the device (fig 2).
- Maximum infusion/injection pressure is 240 psi (16.3 bar).
- Do not use a needle with Octopus Vadsite. (fig 3).
- Do not cap Vadsite with an obturator or plug it is not necessary as the device is self-sealing once a syringe or administration set is removed. Disinfecting caps however, are perfectly acceptable for use as per the manufacturer's directions for use (fig 4).

**Disinfecting Octopus Vadsite**

1. Disinfect Vadsite before use and after use unless a disinfecting cap is in place. (fig 5)
2. Clean in accordance with your hospital department protocol. Vadsite can be cleaned with most disinfecting agents (eg 70% alcohol). Avoid antiseptics containing both alcohol and hydrogen peroxide.
3. Allow a minimum of 30 seconds for the disinfection agent to dry before use.
4. Do not enclose or wrap Vadsite in materials or containers impregnated with disinfectants.
5. You will find that making a Luer-lock connection on Vadsite simply needs a little more pressure than traditional Luer fittings. (fig 6).
6. When using a Luer Slip fitting, e.g. a non-locking syringe, you will find that a quarter turn of the syringe as it is Po-
shed firmly in will help provide a secure fit. (fig 7).

FAQ
Q. How often do I need to replace Octopus with Vadsite?
A. Octopus with Vadsite is a single patient use device and should be replaced every 7 days or 360 accesses or as dictated by your institution’s policy and/or national guidelines, whichever comes first.

Q. Can I use Luer-lock and Luer Slip syringes to access Octopus with Vadsite?
A. Yes, both syringe types are compatible.

Q. Can I give blood or blood products via Octopus with Vadsite?
A. Yes.

Q. Can I infuse lipid or lipid products through Octopus with Vadsite?
A. Yes, Octopus Vadsite is made of a lipid resistant material.

Q. Is Octopus with Vadsite compatible to use with MRI scanners?
A. Yes, Octopus with Vadsite contains no metallic parts.

Q. Do I need to prime Octopus with Vadsite?
A. Yes, it is crucial that Octopus with Vadsite is primed before it is attached to the patients vascular access device for the very first time to ensure that all the air in the tubing is removed, thus negating the risk of air embolism.