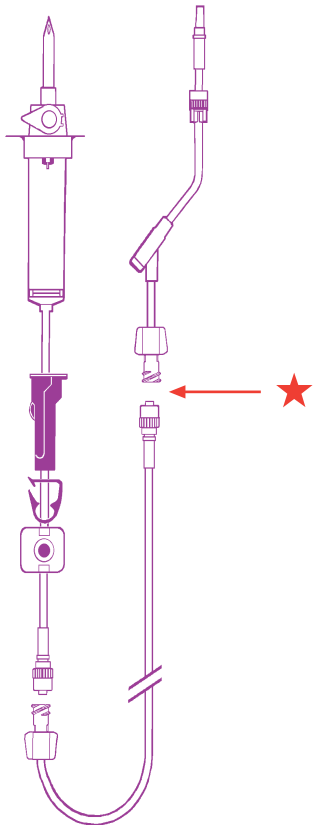


# Patient Mobility: Using Needle-Free valves



## Move your patient, not the infusion line...

The end extension of the ModuFlo system allows you to disconnect your patient from the infusion set, fluid reservoir or infusion pump with a minimum of fuss. As well as decreasing the risk of catheter displacement, it also provides you with major savings in both time and convenience. **Do NOT underestimate the time & cost saving this system can make to your daily patient management.**

To do this safely, you need to cap the end extension with our needle-free valve. This valve ensures the fluid path is closed when the set is disconnected from it.

When the set is disconnected, you should also cap the free end male luer with your preferred device. We recommend using our closed caps.



Needle-Free valve

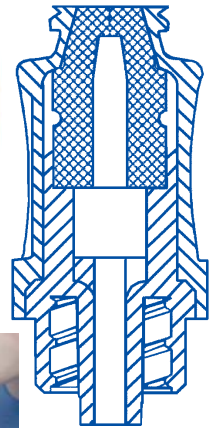


Closed Caps

## Valve design and function

- Silicone material with central slit
- Fully swabable, so does not need capping
- Pressure from male luer opens & activates valve
- When not in use, valve surface remain firmly closed
- When connected, fluid & air moves freely both ways
- Valve can be autoclaved if asepsis is broken prior to use
- Valve can be activated with:

- ⇒ Syringes
- ⇒ Infusion lines
- ⇒ Extension lines
- ⇒ Insulin syringes
- ⇒ Small gauge needles



**NOTE: Our needle-free valves never need to be removed once in place, other than for routine changing**

## Using the needle-free valve

### CONNECTING the needle-free valve

- Disconnect end extension from mid-section tube
- Connect valve to female luer of end extension and prime as normal, removing any air present
- Reconnect mid section tube to the valve



Flow is **Right** to Left



### DISCONNECTING patient from the set

- Stop fluid flow (c-clamp or pump) as normal
- Remove mid section male luer from valve
- Cap the mid-section male luer with a closed cap
- If gross contamination is expected, place a non-activating cap over the valve surface



Flow will be **LEFT** to **RIGHT**

### RECONNECTING your patient and set

- Swab the blue valve membrane with alcohol
- Remove the closed cap from the mid section tube
- Connect male luer back into valve & secure
- Restart fluid flow



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