Making Life Easier – Easypump® II

The elastomeric pump system for short- and long-term infusion therapy

Elastomeric Infusion Systems

The ideal solution for healthcare workers

B BRAUN
SHARING EXPERTISE

Easypump® II

The Fully Flexible Option for Infusion Therapy

Prescribe "Home and Mobility"

We all know: "Home is the very best therapy". For just this reason, B. Braun has developed a flexible option for the treatment of patients who need antibiotics, pain treatment or chemotherapy: Easypump® II.
The elastomeric infusion pump allows physicians to conveniently shift medical therapy to outpatient care. While patients benefit from a rapid mobilization and a quicker return to the familiar home environment, hospitals profit from a reduced length of stay and an increased patient satisfaction.

Easypump® II – experience the options.

Silicone membrane with improved functionality

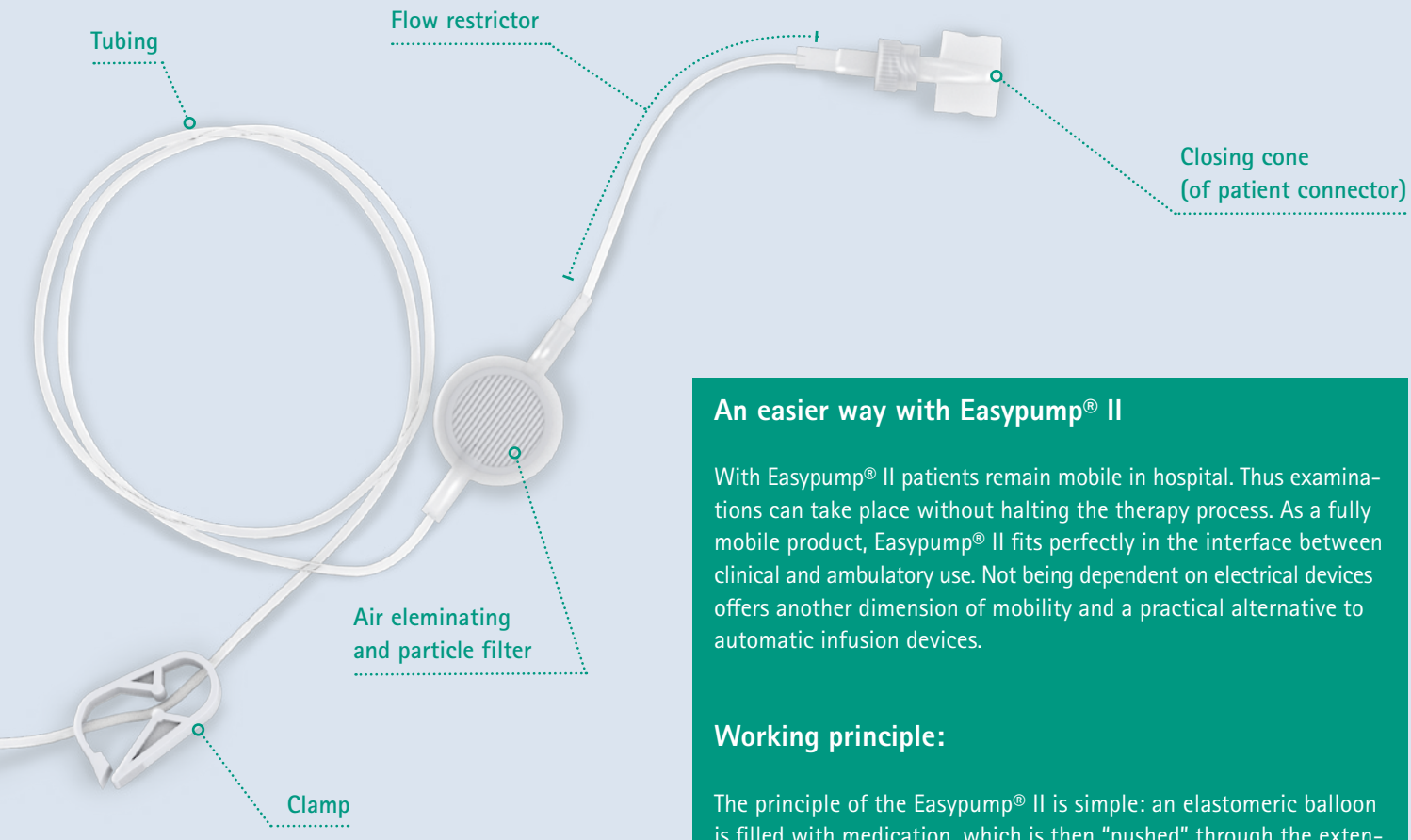
- Air eliminating membrane
- Better mechanical stability
- More constant flow rate
- Better appearance
- 5-year shelf life

Benefits for nurses

- Easy maintenance, reduced workload
- Low filling force
- No programming or rate changing necessary
- No fuss with batteries or electric devices
- Integrated air venting and particle filter
- Kink-resistant tubing

Benefits for physicians

- Versatile use for infusion therapies like chemotherapy, antibiosis or pain treatment
- Broad range of therapies (extensive list of drug stability data available)
- Suitable for intravenous, subcutaneous and epidural treatment
- Suitable for stationary and ambulatory use
- Preset parameters to ensure safety for both hospital and home use
- Safe, single-use system for clean and easy handling
- Fully latex-free and DEHP-free portfolio



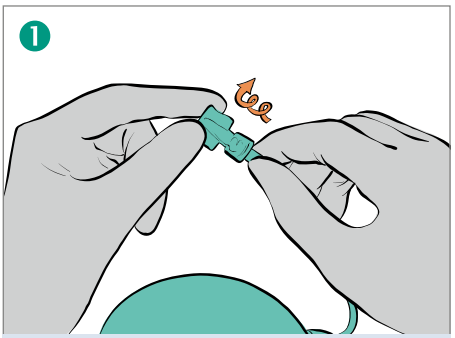
An easier way with Easypump® II

With Easypump® II patients remain mobile in hospital. Thus examinations can take place without halting the therapy process. As a fully mobile product, Easypump® II fits perfectly in the interface between clinical and ambulatory use. Not being dependent on electrical devices offers another dimension of mobility and a practical alternative to automatic infusion devices.

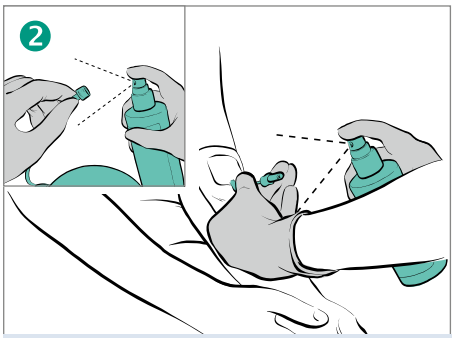
Working principle:

The principle of the Easypump® II is simple: an elastomeric balloon is filled with medication, which is then "pushed" through the extension line. A flow restrictor regulates the flow and ensures reliable and constant delivery of the medication.

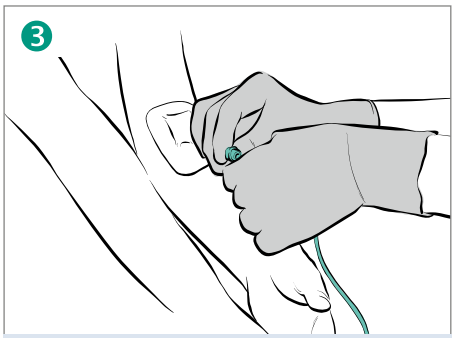
Direction for Patient Connection



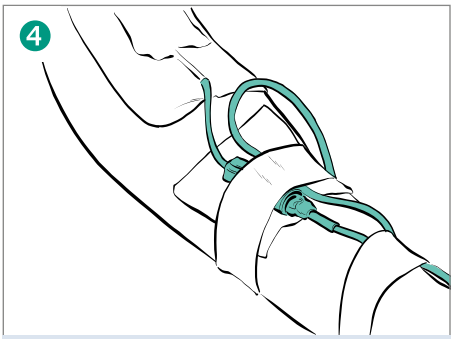
Open the closing cone of the patient connector.



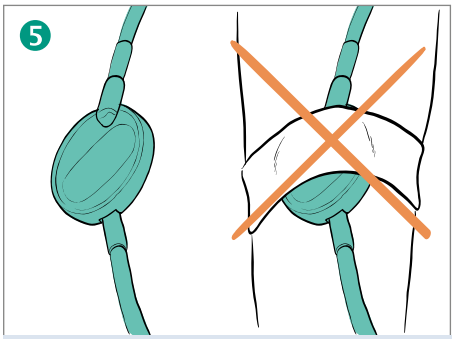
Disinfect the connection ports and consider the exposure time.



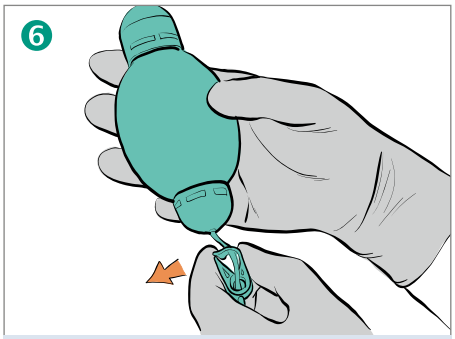
Connect the patient connector of the pump to the patient's access device.



Make sure that the flow restrictor is taped on the patient's skin.



Make sure that the filter is not covered by any dressing.



Open the clamp for starting the infusion.

Important facts

- **Temperature dependency:** Easypump® II is designed to work at room temperature 23°C ± 2°C (73°F ± 3.6°F). The flow restrictor is calibrated to work at 31°C (88°F). To maintain a stable flow rate the flow restrictor should be in close contact with the patient's skin at all times (31°C). For every 1°C above or below this temperature, the flow rate will increase or decrease by approximately 2.5 %.
- **Easypump® II may be refrigerated** but should not be stored in a freezer prior to use. Easypump® II should be warmed to room temperature before use.
- **Ambient pressure dependency:** Easypump® II should be used at an ambient pressure between 86 kPa and 106 kPa.
- **Underfilling/overfilling:** Filling the pump to less than the nominal volume generally results in a faster flow rate. Filling the pump to more than the nominal volume results in a slower flow rate. (Please refer to the Over- and Underfilling List)
- **Diluent** dependency: Easypump® II flow rates are calculated on the basis of using 0.9 % NaCl. Using dextrose (DSW) as diluent or the addition of any drug of a higher viscosity than normal saline solution will increase delivery time.

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