

Provox Life™ Night Adhesive Technical Data

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Technical Data

Provox Life™ Standard Adhesive



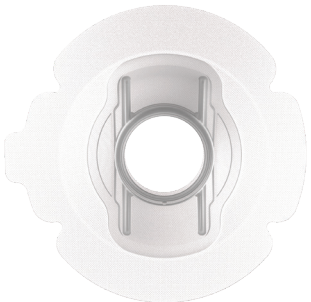
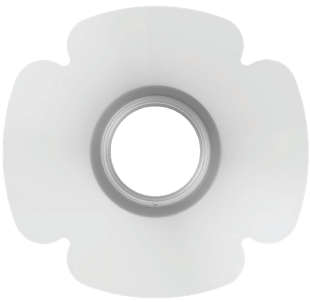
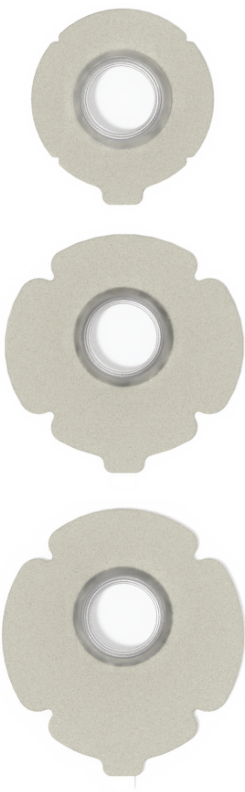
Provox Life™ Sensitive Adhesive



Provox Life™ Night Adhesive



Provox Life™ Stability Adhesive



Provox Life™ Night Adhesive

Technical Data

Carrier:

Polyurethane. Non-perforated.

Adhesive:

Hydrogel with integrated polypropylene non-woven reinforcement layer to maintain integrity of the adhesive. Soft and high tack, designed especially for skin contact on breached or damaged skin.

The hydro-active adhesive has the following characteristics:

- **Highly breathable** – hydrogels have significantly more breathability than other materials such as silicones, acrylics, or hydrocolloids owing to a high moisture transport rate (MTR), which is a measure of breathability.
- **Moisturising** – the hydrogel is formulated with 30% pharmaceutical grade, vegan glycerin which is designed to maintain skin moisture levels as well as the integrity of the adhesive, making it less prone to breaking or tearing.
- **Water soluble** – hydrogels are water soluble and can be rinsed or soaked off the skin. This makes the adhesive easy to remove, but also less suitable for prolonged exposure to external fluids (e.g. showering).
- **Wound cooling effect** – the high water content of hydrogels provides a cooling effect.
- **Absorption of bacteria** – hydrogels are capable of absorbing bacteria within their polymer structure which may help prevent the accumulation of excess bacteria within the top layers of the skin.
- **Transparent** – hydrogel materials are transparent which allows for observation of potential wound or skin defects underneath the adhesive and is discreet.
- **Thin and flexible** – the adhesive is thin and flexible and adds to patient comfort.

Liner:

Polyester with siliconised surface. Three-piece.

Connector:

SecureFit. Diameter 23mm.

Packaging:

High moisture barrier packaging to preserve water content.

Application:

Pressure-sensitive material. Does not benefit from pre-warming prior to application. Must be applied to clean and dry skin, free of skin barriers, creams, oily residues etc.

Removal:

Use lint-free cloth with saline water (distilled, sterile or drinking quality) to remove.

Technical data versus legacy device Provox Luna adhesive:

The materials are the same. The diameter of the connector is 23mm instead of 19mm and is therefore compatible with all Provox Life HME's.

Sizes:

Available in one size only.

At a glance:

Provox Life Night Adhesive	Material: Hydrogel
Flexibility	High
Permeability	High
Absorption	High, absorbs very quickly
Adhesion	High tack - reduces as it absorbs
Risk of skin stripping	Minimal - if removed correctly with water
Additional clinical benefits	30% glycerin, soothing