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Product Information

Provox® Luna Set



Product description:

Provox Luna HME:

The Provox Luna HME is a single use device that features calcium chloride treated foam sponge assembled into a silicone housing. By two finger occlusion seal for speech is obtained. The HME should be connected to Provox Luna Adhesive.

Provox Luna Adhesive:

Provox Luna Adhesive consists of an adhesive base, a peel-off liner and a soft connector for Provox Luna HME. Provox Luna Adhesive base is a skin-friendly hydrogel adhesive intended for night-time comfort and skin rest.

Product Information

Document ID: PF077-03-TechInfo **Edition:** 03

Manufacturer: Atos Medical AB
Kraftgatan 8
SE-242 35 Hörby, Sweden

Classification: (EU) 2017/745 Class I, Rule 1

Intended Use: The Provox Luna Set is a combination of Provox Luna HME and Provox Luna Adhesive.

Provox Luna HME:

The Provox Luna HME is a single use heat- and moisture exchanger, attachable to the Provox Luna Adhesive, for night-time use after total laryngectomy.

Provox Luna Adhesive:

The Provox Luna Adhesive is a skin friendly, single use adhesive that provides attachment for the Provox Luna HME for night time use after total laryngectomy.

Product Information

Use specifications: Provox Luna HME:

Intended medical indication: Product for rehabilitation for patients breathing through a tracheostoma.

Intended patient population:

Male and female of any age.
Cognitive ability, by a clinician judged as sufficient.
Manual dexterity, by a clinician judged as sufficient.
Not intended for patients with mechanical ventilation.
Not intended for patients with a low tidal volume.

Intended usage: Single use, over-the-counter device.

Intended part of the body/type of tissue applied to or interacted with: The product is placed in front of the tracheostoma to condition respiratory air. The tissue contact is Indirect via inhaled air.

Intended user profile: The product is supposed to be handled by the patient but is also handled by physicians, trained nurses, SLPs, clinicians and caregivers.

Intended conditions of use:

Environment: Home use (normal daily environment without any hygienic or environmental restrictions regarding temperature, moisture etc.).
Outpatient clinic use. Hospital use.
Frequency of use: Continuous use.
Replacement rate: Max usage for 24 hours. Replacement is performed by the patient, clinician, or caregiver.

Provox Luna Adhesive:

Intended medical indication: Facilitation of pulmonary rehabilitation after total laryngectomy.

Intended patient population: Any age and condition. The majority of the users are elderly.

Intended usage: Single use, over-the-counter device.

Intended part of the body/type of tissue applied to or interacted with: The device is a peristomal adhesive with skin contact.

Intended user profile: Patient, clinician, trained nurse, caregiver. Cognitive ability, by a clinician judged as sufficient. Manual dexterity, by a clinician judged as sufficient.

Intended conditions of use: The device will be used in hospitals, clinics and (mainly) in the patient's normal environment. Daily usage with replacement as needed. The device can be used in any location and situation.

Product Information

Contraindications:	<p>Provox Luna HME: The product shall not be used by patients with a decreased level of consciousness, patients with reduced mobility of the arms and/or hands, or patients who are unable to remove the device themselves. The product shall not be used by patients with a low tidal volume, as the added dead space may cause CO₂ (Carbon dioxide) retention.</p> <p>Provox Luna Adhesive: The product shall not be used by patients with a decreased level of consciousness, patients with reduced mobility of the arms and/or hands, or patients who are unable to remove the device themselves.</p>
CE Mark:	Yes. Devices are CE-marked.
GMDN code:	58705 (Tracheostoma protective filter)
Sterilization:	Non-sterile
Raw material:	<p>Provox Luna HME: Housing: Polydimethylsiloxane (Silicone) Foam: Polyurethane (PUR) with calcium chloride (CaCl₂)</p> <p>Provox Luna Adhesive: Adapter: TPE Carrier: Polyurethane film Adhesive: Hydrogel, siliconized PET liner</p>
Latex information:	Not manufactured with natural rubber latex
Biological origin:	The device is not manufactured with materials derived from human or animal source.
Handling and storage:	Store the product dry and away from sunlight at room temperature. Excursions permitted between 2°C - 30°C.
Waste handling and disposal:	Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.
Hazardous components:	None
Expiration date:	3 years after manufacturing.
Packaging:	5 cassettes packed in a LDPE plastic bag, 3 adhesives packed in aluminum bags, 1 instructions for use, packed in a cardboard box.

Product Information

Devices under Basic UDI-DI: 7331791-KIT-0-000-0002-HS

REF	Name	UDI-DI
8025	Provox Luna Set	07331791010699
8025-18	Provox Luna Set	07331791012396

Atos Medical AB compatible products:

Range	BASIC UDI-DI
Provox Adhesive Strip	7331791-ADH-A-000-0002-UE
Provox Cleaning Towel	7331791-ADH-A-000-0003-UH
Provox Luna ShowerAid	7331791-ADH-A-000-0000-U8