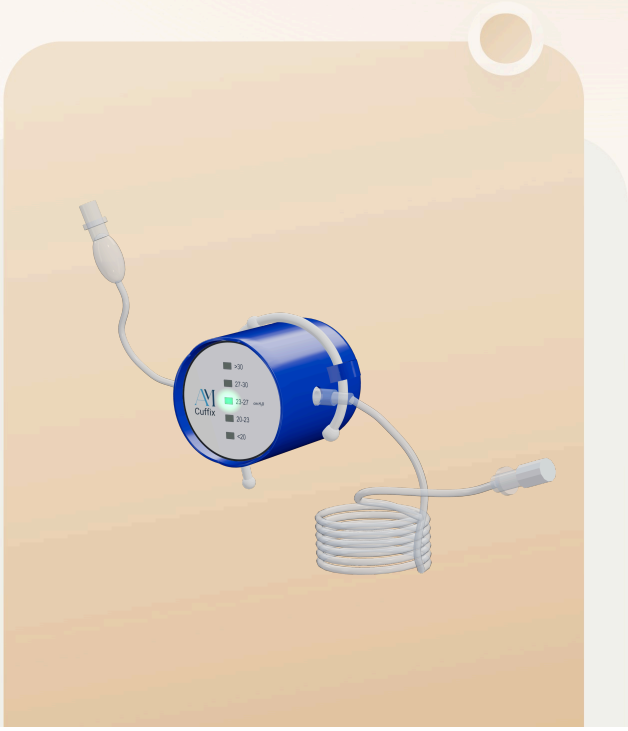
Airway Medix
SMARTER CARE

PRODUCT ONE-PAGER EN

CUFF PRESSURE REGULATOR

Cuffix

All-In-One Pressure Regulation



MECHANISM

Connected to the pilot balloon, Cuffix reads the cuff pressure and regulates it passively, without any external power. Five LEDs show the range: the green one flashes while the pressure is between 20 and 30 cmH2O.

Range	**20 to 30 cmH2O**
Control	**Passive, continuous**
Display	**5 LEDs, <20 to >30**
Power	**Internal 3 V battery**
Runtime	**Up to 10 days**
Line	**1.5 m extension**
Housing	**Ø 47 × 65 mm**
Airways	**ET and tracheostomy tubes**

APPLICATION

1. **Activate**
   Pull the protective film. The red LED flashes.
2. **Inflate**
   Inject 10 ml of air into the inflation port.
3. **Connect**
   Remove the blocking cap, attach to the pilot balloon.
4. **Hang**
   Date the label, hang it with the LEDs in sight.

10 days
one device per patient

30 s
to stabilise

BENEFITS

- Continuous, precise cuff pressure reading & automated regulation
- Preventing ETT cuff pressure fluctuations and inflation risks
- Light indicators for distance assessment
- Very quick pressure equalization
- Quick and easy handling
- Disposable and mobile device

> **Only 18% of patients** stayed in range for 8 hours after a manual adjustment (Nseir et al., 2009).

ORDERING DATA

PRODUCT
Cuffix
Cuff Pressure Regulator

PRODUCT NUMBER
CUFF1

UNIT
1 pcs
48 × 66 × 65 mm, W: 51 g

OUTER CARTON
350 × 95 × 95 mm
5 pcs/carton

RUNTIME
10 days
from activation

MANUFACTURER
Airway Medix S.A.
ul. Łucka 15 lok. 212
00-842 Warsaw, Poland

STORAGE
-20 to +60 °C
dry

CONFORMITY
CE, EU MDR 2017/745

ORDERS
sales@airway-medix.com
airway-medix.com

Product page
IFU, tutorial, downloads

Each device is provided with a built-in 1.5 m extension line.

Sources: Instructions for use Cuffix, ver. 2, 2025 · CAD model Cuffix assembly (AWM, 2026) · Nseir et al., Eur J Anaesthesiol 2009. Housing dimensions measured in the CAD model.

FOR HEALTHCARE PROFESSIONALS