

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. Szara 10, 00-420 Warsaw, Poland	STORAGE -20 to +60 °C dry	CONFORMITY CE, EU MDR 2017/745	ORDERS sales@airway-medix.com airway-medix.com	

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



Product page
IFU, tutorial, downloads