

# Newborn resuscitation training device

Country of origin | United States of America

Primary function | Simulation

## Health problem addressed

The training device is an add-on device for existing bag valve mask (BVM) resuscitators that monitors and records resuscitation performance, thus providing real-time and objective feedback regarding the user's ventilation technique. The aim is to help healthcare workers build confidence and skills for positive pressure ventilation.

## Disease addressed

Diseases of the respiratory system; pregnancy, childbirth, and the puerperium; certain conditions originating from the perinatal period.



## Product information

The device is installed into the airflow path. It measures airway pressure and flow, and uses an algorithm to identify common ventilation errors, including face-mask leakage, airway obstruction, incorrect rate, or excessive ventilation pressure. The errors are recorded, and also displayed to the user for immediate correction.

## Use and maintenance

**User:** Trained caregiver (e.g family member), midwife, nurse, general physician, specialized physician, pediatrician/neonatologist.

**Training:** Neonatal resuscitation training (Helping Babies Breathe (HBB)).

## Environment of use

**Setting:** Rural settings, urban settings, indoors, primary level (health post, health centre), secondary level (general hospital), tertiary level (specialists hospital).

**Energy requirements:** Rechargeable battery.

## Product specifications

**Accessories:** Micro-USB charger

**Other features:** Training mannequin and bag valve mask (BVM)

## Commercial information

**Reference price (USD):** 120

**Model:** EveryBreath Training Device

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