

SMILE TRAIN-LIFEBOX CAPNOGRAPH

Tackling a major gap in anesthesia safety

with an **affordable, high quality capnograph**, for **low-resource settings**

Capnography is an essential monitor to ensure a patient is adequately ventilated during anesthesia, preventing catastrophic patient harm



THE PROBLEM

The Global Capnography Gap

A major health inequity that puts patients at-risk of harm

30+ years

since capnography has been mandated in the United States

Often 100% gap

between the need for capnography and its availability in low-resource settings

Tackles

a leading cause of anesthesia related complications and deaths in low-resources

Capnography gap

affects children the most as they are at a greater risk of airway related complications



Anesthesia Providers report:

- Visualization of data
- Provides an early warning system
- Rapid detection of complications
- Quicker decision making
- Boosts confidence

THE SOLUTION

The Smile Train-Lifebox Capnograph: an affordable, high quality device suited for use in low-resource settings

Features:

- High quality: CE certified with rigorous independent lab and field testing
- Reliable: long battery life with six hours backup in case of power outages
- Rechargeable: built-in battery
- Usability: large visual multi-colored display, with touch screen and simple navigation
- Vital information: oxygen saturation, end-tidal carbon dioxide, pulse rate, and respiratory rate
- Portable: lightweight and easy to carry
- Affordable: US\$1,000 plus shipping
- Dual monitoring: oxygen saturation and end-tidal carbon dioxide
- Durable: robust construction
- Suited for use in children

"Capnography allows visualization of my work, through numbers and waves. This helps me to immediately identify a problem when it happens and quickly take measures."

**Dr. Renda Suleman, Anesthesiologist,
Yekatit 12 Medical College Hospital, Ethiopia**

"This boosts my confidence in providing safe and quality anesthesia care. I can easily and quickly detect any problem and take immediate corrective action."

**Dr. Anteneh Yifru, Assistant Professor of
Anesthesiology, Critical Care and Pain Medicine,
Yekatit 12 Hospital Medical College, Ethiopia**