





 234 million^1 operations take place worldwide each year. And 31 million of these patients are put at risk when the surgery is carried out without a pulse oximeter.²

WITH YOUR SUPPORT, WE CAN DO AWAY WITH THESE NUMBERS. By making pulse oximeters available, complications are reduced. Operations are successful. Patients live.

TOGETHER, we can make a difference.

TOGETHER, we can shrink the number of operations that take place without pulse oximetry.

TOGETHER, we can MAKE IT 0.

¹ Weiser TG, Regenbogen SE, Thompson KD, et al. An estimation of the global volume of surgery: a modeling strategy based on available data. *Lancet.* 2008;372:139–144.
² Funk LM, Weiser TG, Berry WR, Lipsitz SR, Merry AF, Enright AC, Wilson IH, Dziekan G, Gawande AA. Global operating theatre distribution and pulse oximetry supply: an estimation from reported data. *Lancet.* 2010;376:1055–1061.

lifebox

Visit us at **www.lifebox.org** to learn more and donate, or contact us at **info@lifebox.org**.

ABOUT LIFEBOX

Lifebox was founded by leaders from several of the world's highest-regarded professional and public health organizations. Together, we are working to make Lifebox one of the most cost-effective health interventions worldwide, and the global champion of safer surgery.

OUR PARTNERS

The Association of Anaesthetists of Great Britain & Ireland www.aagbi.org

The World Federation of Societies of Anaesthesiologists www.anaesthesiologists.org

The Harvard School of Public Health **www.hsph.harvard.edu**

Brigham and Women's Hospital www.brighamandwomens.org

With founding support from Smile Train www.smiletrain.org

b Follow us @safersurgery

Designed and Developed Pro Bono by LehmanMillet Inc.

EVERYBODY IS ENTITLED TO SAFER SURGERY.

NOT EVERYBODY GETS IT.



The Lifebox mission is to ensure that no patient dies because a pulse oximeter and basic safety checks were not used during surgery.

BE A PART OF SAVING LIVES.

IF YOU ARE A CLINICIAN WORKING IN A HIGH-INCOME COUNTRY

Purchase an oximeter for a colleague in a low-income country.

IF YOU ARE A CLINICIAN WORKING IN A LOW-INCOME COUNTRY

Contact us to determine if you are eligible to purchase through Lifebox or to receive a donated oximeter.

IF YOU ARE A PATIENT

Ask if your hospital needs pulse oximeters, and let them know about how Lifebox can help.

■ IF YOU WANT TO DONATE

One oximeter can make all the difference. Scan the QR code with your smartphone, or visit us at **www.lifebox.org** to learn how to donate an oximeter and help protect hundreds of thousands of patients currently at risk.





■ THE LIFE-SAVING GIFT OF PULSE OXIMETRY

Twenty-five-year-old Mary underwent an emergency caesarian section during labour. While under anaesthesia, Mary died because her breathing became obstructed, causing a shortage of oxygen. Mary's death could have been prevented if a pulse oximeter had been used during her surgery.

The Lifebox pulse oximeter is a small, noninvasive medical device that measures the level of oxygen in a patient's blood. It's accurate, robust and easy to maintain, exceeds ISO standards and World Health Organization (WHO) specifications and is available to hospitals in need for only \$250.

FOR \$250, CLINICIANS RECEIVE

- A pulse oximeter
- A universal probe, suitable for ages 1 and older
- Rechargeable batteries
- A protective case, clip, AC/DC adapter charger and cradle
- Educational materials about pulse oximetry, and classroom programmes so that they are able to teach others
- A copy of the WHO Surgical Safety Checklist

THE WHO CHECKLIST: A KEY COMPONENT IN SAFER SURGERY

Lifebox grew out of a global initiative by the World Health Organization to make surgery safer across the globe.

In 2008, an international group of anaesthesiologists, nurses and surgeons gathered to identify essential safety checks that should be performed in every operating room. These checks, designed to prevent errors, raise standards and save lives, were organized into the official WHO Surgical Safety Checklist.

The Checklist (which calls for the use of a pulse oximeter) is simple, takes less than two minutes to complete and has been proven to reduce surgical complications and deaths by over one-third when followed during an operation.