Lighting the way to safer surgery
with a high quality, affordable headlight, for low-resource settings

THE PROBLEM

Major risks to patient safety caused by poor surgical lighting

**What is the surgical lighting gap?**

- **24 Million**
  - surgical patients at risk of harm each year from poor surgical lighting

- **80%**
  - of surgeons say poor surgical lighting is a risk to patient safety

**What are the harms?**

- **Delayed, postponed, or canceled surgeries**
- **Unusable operating rooms**
- **Longer surgery duration**
- **Distracted surgical team**
- **Poor visibility of surgical field**
- **Patient harm including life-threatening complications**


THE SOLUTION

The Lifebox Light: a high quality headlight for safer surgery

**Features:**

- **Bright adjustable beam: up to 800 lumens**
- **Reliable:** 8+ hours high-light intensity operating time
- **Rechargeable:** USB batteries with live battery swap
- **Durable:** resistant to dust, water, and impact
- **Affordable:** $150
- **Comfortable:** rear or belt mounted battery pack
- **Portable:** custom carry case

**Surgeons Report:**

- **Better visualization**
- **Increased accuracy**
- **Improved confidence**
- **Increased focus**
- **Shorter surgery duration**
- **Reduced patient harm**

“Great exposure and visibility of my surgical field, shortening my operative time.”

Dr. Akutu Munyika, surgeon
Onandjokwe Intermediate Hospital, Namibia

“I can continue to operate and, more importantly, keep my focus during the operation when something happens to the lighting.”

Dr. Chihena Banda, surgeon
University Teaching Hospital, Lusaka, Zambia

MORE INFO: lifebox.org/lifeboxlight