# 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?

What are the harms?

### 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

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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

Source: Lifebox surgical lighting survey of 39 low- and middleincome countries, published in World Journal of Surgery

# **Nearly Half**

of surgeons report frequent power outages in their facility

# Almost 1 in 5

surgeons report direct patient harm due to poor OR lighting

## THE SOLUTION

**The Lifebox Light:** a high quality headlight for <u>safer surgery</u>

#### **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 accuracyImproved 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