

AVF 100/101

Redlight Mask/Neck

Product Overview

Name:	Red Light Face Mask
Model:	100 (face only) 101 (face/neck)
Power:	110V
Net Weight:	1 KG
Size:	14"x10"x2"
LED Quantity:	240 pcs
Wavelengths:	460nm 590nm 630nm 850nm
Colors:	Red, Blue, Yellow, IR
Radiation:	= 6:24:3:3:24 > 190mw/cm²
Function:	Phototherapy, Physiotherapy
Certification:	FDA, CE, FCC, ROHS, ISO
Features:	Battery operated with remote 3000MaH



Key Benefits of Red Light Therapy (Photobiomodulation)

Red light therapy (RLT), using wavelengths typically in the 630-850nm range, works by stimulating mitochondria in cells to boost ATP production, reduce oxidative stress, and promote healing. Evidence from clinical studies and reviews supports several benefits, though results vary by device, dosage, and condition. Stronger evidence exists for skin and pain-related uses.

- Improves skin rejuvenation and reduces signs of aging (wrinkles, fine lines)
- Stimulates collagen and elastin production
- Promotes hair regrowth in pattern baldness
- Reduces pain and inflammation (e.g., arthritis, fibromyalgia)
- Accelerates wound healing and reduces scars/acne
- Enhances muscle recovery and reduces post-exercise soreness
- Supports tissue repair and overall cellular function