# JH35 SERIES

# HE-NE LASER SYSTEM

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He-Ne Laser irradiator is a physiotherapy device.
Clinical practices have shown that irradiating HeNe laser can stimulate the disease position and
improve circulation enhance metabolism and
advance wound cure. It has functions of relieving
pain, diminishing inflammation, dilating blood vessels

The helium-neon (He-Ne) laser is monochromatic and emits a visible, red laser beam with a wavelength of 632.8 nm that penetrates the skin to a depth of 0.8 mm without divergence and offers some divergence up to 10 to 15 mm. A therapeutic dosage of 15 to 20 seconds at a maximum intensity of 0.95mW produces a low-level output (14-29 mJ) that will not produce tissue heating.

Known as "cold" or "soft" lasers because of their lack of heat-producing capabilities, He-Ne lasers have been used recently in the treatment of a large range of pathological conditions including enhancement of wound healing, reduction of pain in patients with arthritis, and management of orthopedic problems.

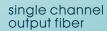




#### SPECIFICATIONS Sealed Helium Neon laser Class of laser JH35-C Model JH35-B Laser power One: 40mW Two in one: 70mW Wavelength 632.8nm $\pm 10%$ Power stability ±10% Power recurrence Way of irradiation Optical fiber Time setting function 0 - 99 minutes Time error ±10% AC 220/100V 50/60Hz Power supply 400x500x1240mm Dimension **Total Weight**

### RCCESSORY

beam expander telescope tube





twin channel output fiber



## APPLICATIONS

The instrument is applied to bedsore, skin ulcers, burn, fracture, urgent parenchyma trauma, whitlow bleb, faucitis, stomatology ulcer and so on. It is especially suitable for veterinary use.



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