



Pediascan® Model 200 Transilluminator

A cold-light transilluminator with a high illumination intensity option designed to quickly and safely find veins in neonates and for use with larger patients.



The **Pediascan® Model 200** transilluminator features a high-intensity pushbutton switch to offer 40% light increase to assist nurses in finding veins fast and easy. The dual redundant system allows healthcare professionals to confidently begin a procedure without the worries of a lamp going out. Simply switch the lightpipe into the other port, turn on the respective lamp, and finish the procedure. All external and internal components are mil-spec or other high quality grade to ensure the unit's longevity. The brilliant white light output is specially peaked for the best contrast with the human eye. The Pediascan Model 200 is made in the United States.

Enclosure:

- 100% ABS plastic
- Mil-Spec rubber feet and stainless steel screws

Battery:

- 1.5 hour run time @ nominal output; 5000 recharge life
- Internal, rechargeable 7.2V; 1.8Ah NiCd battery pack with internal polyswitch
- 2-4 hour recharge time — 20 minute fast charge feature
- K913 Battery Charger is included with each unit purchased

Fiberoptic Cable:

- Silicone encased quartz silica glass fiberoptic lightpipe
- Medical grade stainless steel tips
- Light port side is reinforced with high quality Delrin plastic with strain relief
- Exit tip end is reinforced with strain relief
- Autoclavable or can be cleaned with any approved hospital antiseptic/germicide
- P101 Fiberoptic Cable is included with each unit purchased

Measurements:

- Unit Dimensions: 7 3/8" x 4 5/16" x 2 5/16" (18.7cm x 11cm x 5.9cm)
- Unit Weight: 1.4lbs (0.64kg)
- Fiberoptic Light pipe: 4 feet long (1.22 meters) with a 0.250" (6.35mm) exit tip

Specifications:

- Exit tip approximate temperatures is $\pm 94^{\circ}\text{F}$ (34.4°C) @ nominal; $\pm 101^{\circ}\text{F}$ (38.3°C)
- UV and Infrared light is filtering
- ± 7000 foot-candle power @ nominal output; ± 10000 foot candle power at max output (40% increase in light output)
- Dual redundant argon-filled incandescent lamp for brilliant white light.

*The **Pediascan® Model 200**, with the 40% light increase option and the dual redundant system, is best suited for inter-department use with larger neonates.*

CALL 1-800-628-3836 FOR MORE INFORMATION,
A QUOTATION, OR TO START A FREE TRIAL

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