



## Pediascan® Model 100 Transilluminator

*A cold-light transilluminator designed to quickly and safely find veins in neonates.*



The **Pediascan® Model 100** is a small, cordless, handheld cold-light fiberoptic transilluminator that is designed to assist hospital personnel locate veins in a variety of patients. All external and internal components are mil-spec or other high quality grade to ensure the longevity of the unit. The brilliant white light output is specially peaked for the best contrast with the human eye. The Pediascan Model 100 transilluminators are built in the United States of America with Mil-spec or higher quality parts.

### Enclosure:

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

### Battery:

- 1.5 hour run time; 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 cleaned be with any approved hospital antiseptic/germicide
- P101 Fiberoptic Cable is included with each unit purchased

### Measurements:

- Unit Dimensions: 5 5/16" x 3 1/8" x 2" (13.5cm x 7.9cm x 5.1cm)
- Unit Weight: 1.3lbs (0.59kg)
- Fiberoptic Light pipe: 4 feet long (1.22 meters) with a 0.250" (6.35mm) exit tip

### Specifications:

- Exit tip approximate temperatures is  $\pm 94^{\circ}\text{F}$  ( $34.4^{\circ}\text{C}$ )
- UV and Infrared light is filtering
- $\pm 7000$  Foot-candle power
- Single argon-filled incandescent lamp output for brilliant white light

*The **Pediascan® Model 100**, with the low exit tip temperature and small overall footprint, is best suited for very low birth-weight neonates.*



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

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MADE IN THE USA

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