



Pediascan® Model 500 Transilluminator

A cold-light transilluminator designed to quickly and safely find veins in very low birth-weight neonates.



The **Pediascan® Model 500** is a cordless, handheld cold-light fiberoptic transilluminator that is designed with a variable intensity rotary dial to ensure the healthcare professional has the optimum contrast between veins and the surrounding tissue. As with our other models, the brilliant white light is peaked in the light spectrum for best contrast with the human eye. The Pediascan Model 500 transilluminators are built by hand with Mil-Spec or higher quality parts in the United States.

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 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:

- Variable light intensity rotary dial
- Exit tip approximate temperatures is $\pm 94^{\circ}\text{F}$ (34.4°C)
- All UV and Infrared light is filtered out
- ± 7000 Foot-candle power
- Dual redundant argon-filled halogen lamp output for brilliant white light

*The **Pediascan® Model 500**, with the variable light intensity switch (0-100%) and cool tip temperatures, is perfect for the 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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