

BRIGHT SOLUTIONS FROM THE LEADER IN FIBEROPTIC TRANSILLUMINATOR TECHNOLOGY.



## Maxiscan® Model 1000 Transilluminator

*A cold-light transilluminator designed to quickly and safely find veins in neonates and larger patients, with an additional 40% light increase option.*



The **Maxiscan® Model 1000** is a small, cordless transilluminator that boasts two settings; nominal and maximum light output. The healthcare professional can utilize the two settings to find the best contrast between veins and the surrounding tissue. With the increased light output, locating the vein is even easier, all while maintaining a low exit tip temperature at the lightpipe. The brilliant white light is peaked in the light spectrum for best contrast with the human eye. The Maxiscan Model 1000 transilluminators are built in the United States 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 @ 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: 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  $\pm 94^{\circ}\text{F}$  ( $34.4^{\circ}\text{C}$ ) @ nominal;  $\pm 101^{\circ}\text{F}$  ( $38.3^{\circ}\text{C}$ )
- UV and Infrared light is filtering
- $\pm 7000$  foot-candle power @ nominal output;  $\pm 10000$  foot candle power at max output (40% increase in light output)
- Single argon-filled incandescent lamp output for brilliant white light

*The **Maxiscan® Model 1000**, with the 40% light increase option and small footprint, is perfect for inter-department use and transport team.*



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

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MADE IN THE USA