



Custom Lighting Solutions

In many cases a light must be an integrated component on examination tables, chairs, head walls, and equipment. Sunnex specializes in OEM services and has successfully developed custom solutions for both medical equipment manufacturers and end users.

Sunnex has developed and manufactured specialty lighting for more than three decades, and we can customize lighting for almost any medical equipment or environment. Some of the world's leading manufacturers of hospital equipment rely on Sunnex for its expertise in this area.

CASE 1

The surgeon needs a dark environment in order to see the screen properly. The anesthetist needs high quality illumination to properly read the instruments and give infusion. Both have to work in the same room, simultaneously.

The solution for this customer was a spotlight attached to the anesthesia equipment. A flexible lamp head that can be positioned at any angle, providing a bright but focused spotlight pattern. The result was the room remaining dark while providing the right amount of light needed for the anesthetist to do the job.





CASE 2

The customer needed a light that would be both safe and flexible for its medical beds. The solution was a gooseneck lamp with a special mount that attached to a corner socket on the head of the bed.

The flexible arm allows the light to follow each movement of the bed, combining illumination with flexibility and safety.



CASE 3

A heart-lung machine demands both intense light and an extremely flexible arm that can be positioned at any angle, to monitor the pump, blood, and instruments properly. In addition, the heat output must be kept at a minimum so that the plastic hoses do not melt.

The solution for this customer was a spotlight attached to the heart-lung machine. This light provides a bright, spotlight pattern in a compact design that minimizes the heat output.

