

Custom lighting solutions

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

Sunnex has developed and manufactured specialty lightning for more than three decades, and we can customize lighting for almost any medical equipment or environment. Some of the world's leading manufactures 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 anaesthetist needs high quality illumination to properly read the instruments and give infusion. Both have to work in the same room, simultaneously.

The solution is a spotlight attached to the anaesthesia equipment. With a flexible lamp head that can be positioned at any angle, it gives a bright but focused spotlight pattern. This results in the room remaining dark while providing the right amount of light needed for the anaesthetist to do the job.





CASE 2

Many bedbound patients are well enough to be treated in a nursing home, or even at home provided the bed is vertically adjustable.

The Customer needed a light that would be both safe and flexible. The solution is a gooseneck lamp with a special mount that is 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 is a spotlight attached to the heart-lung machine. Supplying a bright, shielded spotlight pattern it has a unique design that minimises the heat output.

