



Light is vision.

Medical Technology Projects



Fiberoptic Miniature Ringlights

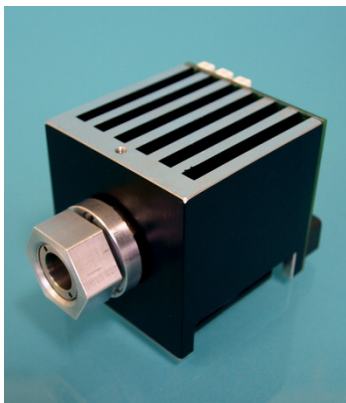
Volpi develops and manufactures symmetrical and asymmetrical fiberoptic miniature ringlights. The units will be utilized as illumination components attached to single use disposable medical instruments. Volpi is also developing a dedicated assembly line to ensure high quantity automated production.

» [More Information](#)



Video Laryngoscope

A Laryngoscope was equipped with 1/10" chip and integrated fiberoptic ring illumination. The video image from the chip will be transferred to the computer monitor via USB interface.



High Power LED Plug-In Unit

A high power LED plug-in unit is currently in development for an existing medical light source. The main goal is to replace the existing metal halide solution by innovative and modern LED technology. The change-over to LED technology increases performance by 20%.



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Ductoscope System

Ductoscopy is a special procedure for the early diagnosis of breast cancer. This method of diagnosis allows for the early detection of cancer in the mammary duct and an immediately performed biopsy.

✧ [Ductoscopy \(PDF, 869 kb\)](#)