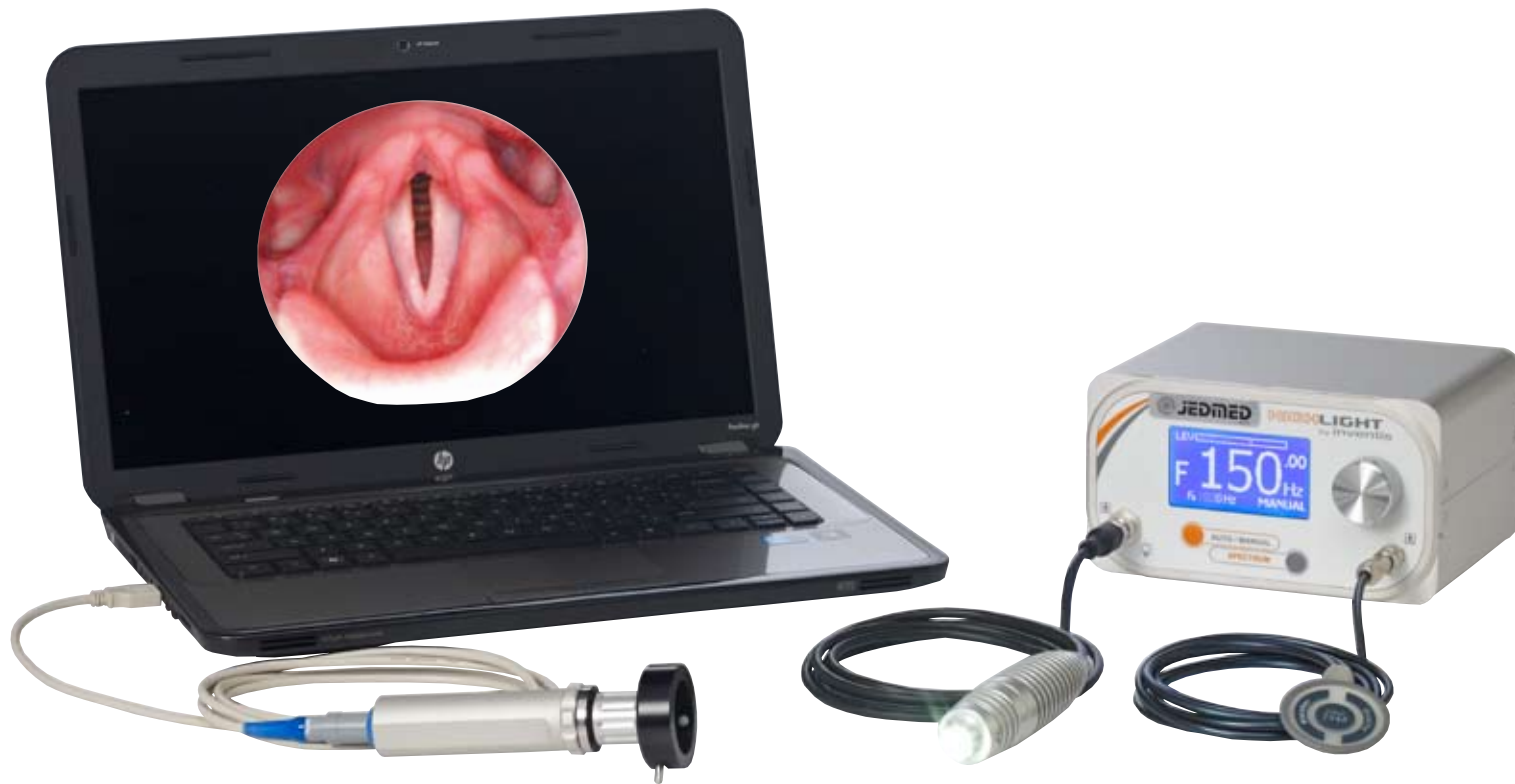


Complete Portable Stroboscopy System



The HighLight LED stroboscope, used in conjunction with the DigiCAM digital endoscope camera system, allows for a completely portable videostroboscopy system. The DigiCAM connects to a USB port and includes the software to store and retrieve patient exams on almost any PC. Using the DigiCAM with HighLight will allow digital capturing of continuous video and still images via fingertip button. The system also includes an endoscope coupler that attaches to the eyepiece of most ENT scopes, and a mini microphone for recording the patient's quality of voice.



The JEDMED rigid laryngoscopes are produced in Germany using the finest crafted optics. Superior light transference and depth of field provides incredible strobing images. These scopes are 10mm diameter and come in 70° and 90° viewing.



The Ergo-Flex Nasopharyngoscope interfaces with HighLight producing incredible images. Over 18,000 elements transfer brilliant LED light to the field.

STROBOSCOPY

with
LED Light

Perfect compact design for office based and portable applications



Introducing the HighLight LED Stroboscope the Perfect Office Based or Portable Stroboscopy Solution



Bright LED Technology...Compact, Lightweight, Portable...Flashing or Continuous Light

The HighLight is a high output LED light source which uses a sensitive contact microphone to extract a patient's fundamental phonation frequency and digitally transform the data into precisely synchronized flashes of light. An LED module replaces the costly flashing light bulb saving money over the life of ownership. The module attaches to endoscopes with a universal light cable interface. It can be used as a routine endoscopic light source and will blend seamlessly into most existing office video systems. HighLight performs stroboscopy in slow motion (out of phase) and stationary (in phase). In "auto" the unit automatically calculates the fundamental frequency and synchronizes the light pulses. If a patient has a specific pathology the "manual" mode can be selected and the HighLight will produce light pulses at a specified frequency. A spectrogram screen can be displayed to evaluate the harmonic content. The laryngeal stroboscopy function allows for reimbursement in accordance with CPT code 31579.



Each HighLight LED Stroboscope comes in its own rugged portable carrying case. All of the sensitive components are guarded and safe during any move.