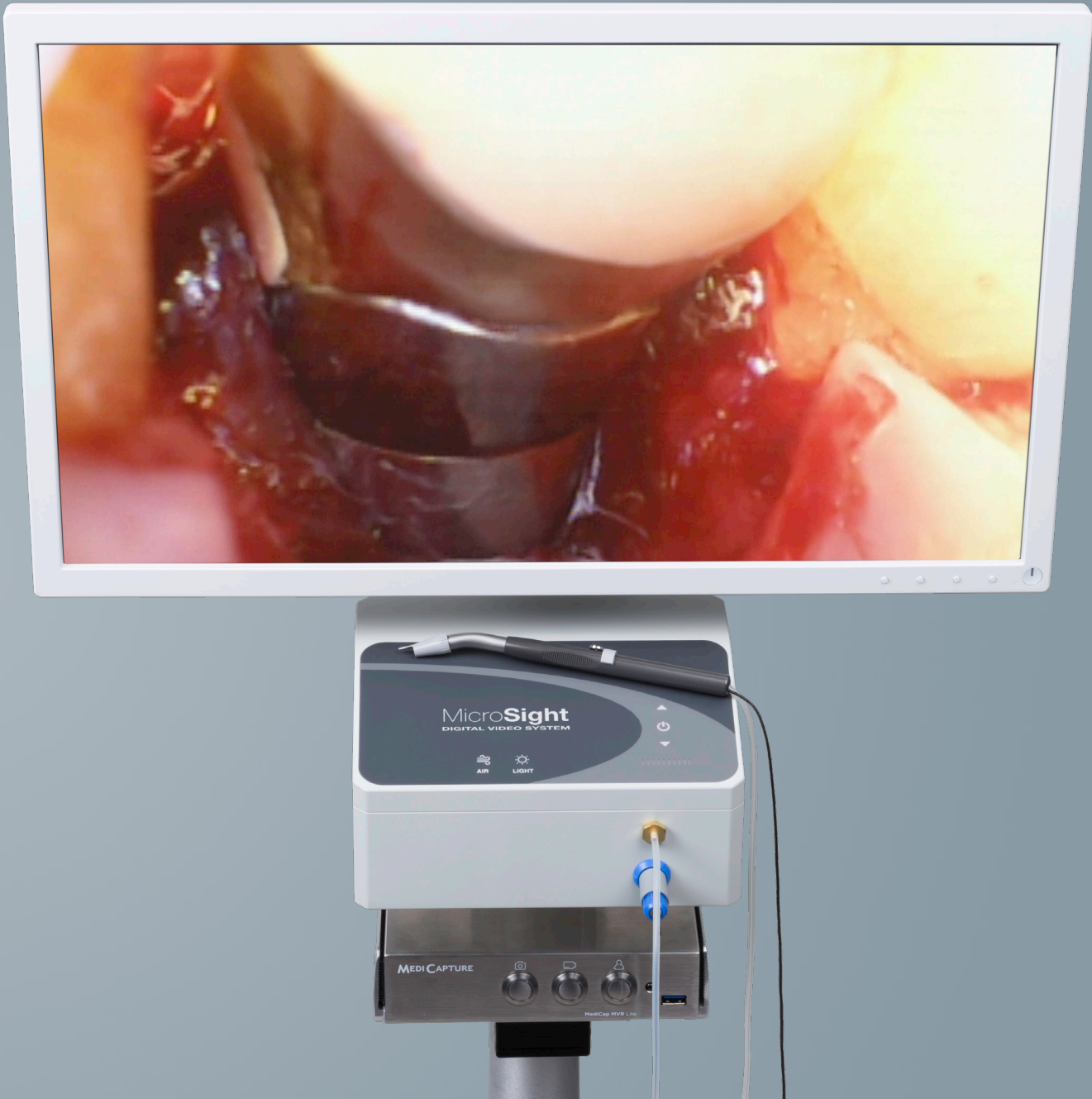


MicroSight®



MicroSight®

VIDEOSCOPE

Q-Optics a division of Quality Aspirators



Q-Optics MicroSight® is an innovation in Video-Assisted Minimally Invasive Surgery technology. The MicroSight® videoscope utilizes patented Air Shield™ Technology and integrated tissue retractor tip to achieve unprecedented visual access for minimally invasive procedures.

MicroSight® allows visualization superior to other forms of direct magnification and lighting that minimizes the need to maintain a fixed patient position. MicroSight® works with the natural movements of a surgical technique by creating clear, bright point of view retraction.



VMIS

Video-Assisted Minimally Invasive Surgery MicroSight® creates visualization using a lingual access incision of only 3-5mm with no buccal flap. The VMIS approach keeps the papilla area intact which preserves esthetically sensitive gingival contours. MicroSight's adjustable retractor tip holds open the small flap and the clinician utilizes the live feed monitor to easily identify and remove granulation tissue and micro deposits of plaque and calculus that may reduce clinical success if left behind. Watch this VMIS regenerative procedure on a 10mm maxillary molar pocket.

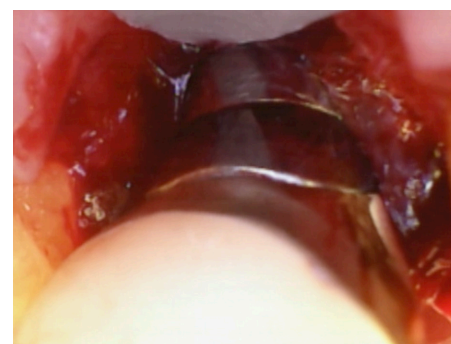
www.microsightdental.com



Endodontics

MicroSight's 5-10 mm focal point and direct illumination allow the clinician to view surgical and non-surgical endodontic procedures on a live feed monitor. Neither the patient nor microscope need adjustment as minor movement of the operator's hand quickly and easily allows different views of the treatment site. This video shows surgical treatment for apical leakage.

www.microsightdental.com



Peri-Implantitis

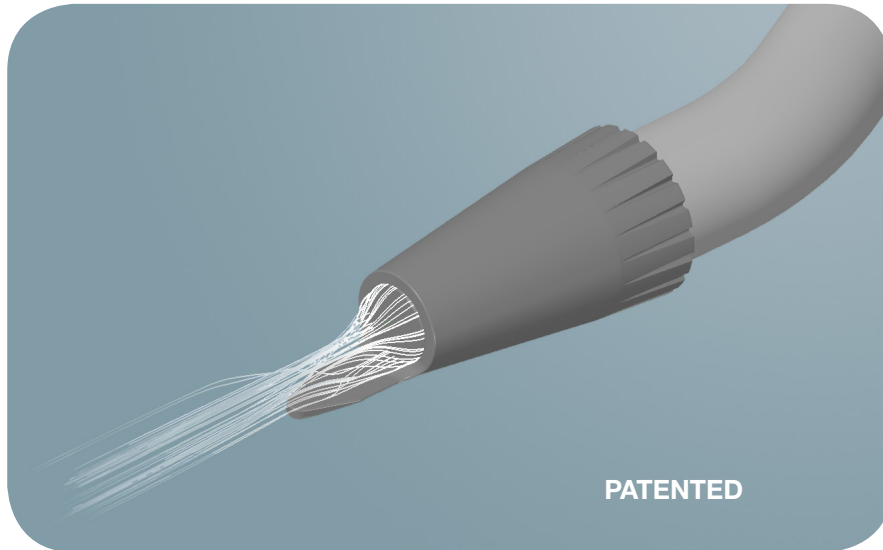
Here MicroSight® aids the Wilson Technique in its usage of minimally invasive incisions to access an area of bone loss for treatment of peri-implantitis. The related video shows embedded cement left behind during the placement of the prosthesis. The cement is quickly removed, granulation tissue is removed, and a split thickness section of tissue is taken to remove embedded cement and titanium particles. The Clinician places a bone graft and enamel matrix derivative then closes the surgical sight. Watch this video of the Wilson Technique for treating peri-implantitis bone loss.

www.microsightdental.com

Technology

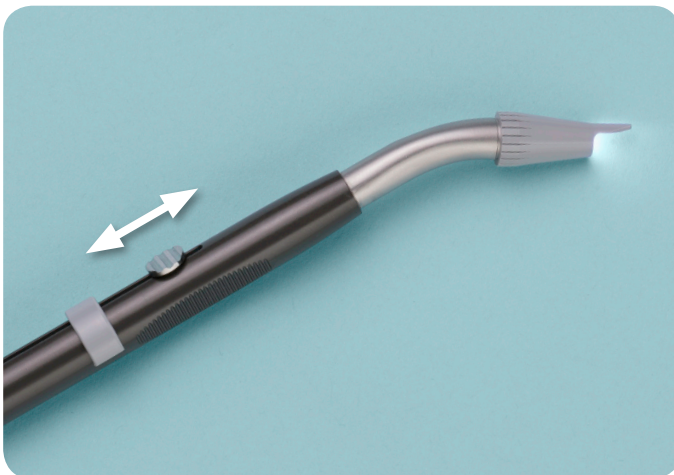
AirShield™

MicroSight's patented AirShield™ flows a constant stream of air over the videoscope. The gentle flow pushes surgical debris, bodily fluid, and general fogging away so the live feed video remains unobstructed and clear.



Movable Camera

Camera slides forward and back slightly to optimize the focus onto surgical areas that are outside the normal 5-10mm depth of focus. Pushing the camera all the way forward allows quick cleaning of camera lens in the cases of debris or fluid attachment.



Adjustable Lighting and AirShield™

Selection controls for the AirShield™ flow rate and light intensity allow for quick adjustment of these two features.



Products



MicroSight® System

MS-COMP

MicroSight® complete kit includes: MicroSight® Box, (2) cameras, (2) handles, digital recorder, medical display, mobile cart, tip and air tube kits.



Digital Recorder

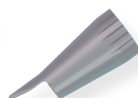
MS-RECORD

Video and still pictures are recorded onto a separate USB removable drive.



MicroSight® Handle

MSHNDL1



MicroSight® Retractor Tip

MS-Tip7-AC and MS-TIP4-AC

Autoclavable 4mm and 7mm long retractor tips



MicroSight® Camera

MS-CAM1

4mm diameter x 22mm long Videoscope

Features





Have a Better Look[®]

Q-Optics

972-298-2669 Local
800-858-2121 US & Canada only
972-298-6592 fax
www.q-optics.com
www.microsightdental.com

Q-Optics / Quality Aspirators
1419 Godwin Lane
Duncanville, Texas 75116

Follow Us



SEATTLE STUDY CLUB[®]
Cultivating Excellence in Comprehensive Dentistry[®]

