

SMART SCOPE

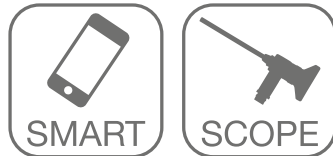
The Endoscope Adaptor for Smartphones



SMART SCOPE – The Endoscope Adaptor for Smartphones

Are you looking for a fast, location-independent and cost-effective alternative for video or image documentation of your findings?

Then the new SMART SCOPE is the right product for you. The new adaptor from KARL STORZ makes it possible to perform endoscopy with a smartphone. Standard endoscopes can be secured to a smartphone using the quick-release coupling. The connection consists of:



This technical innovation enables faster documentation and data sharing without compromising on convincing image quality.

Compatibility

Both rigid and flexible endoscopes are compatible with the SMART SCOPE adaptor. It is therefore suitable for various indications, particularly in the ENT field.



Rigid endoscope in otoscopy



Flexible endoscope in rhino-laryngoscopy

KARL STORZ offers the SMART SCOPE adaptor for various smartphone models. You will also need an endoscope and a light source.

Setting up the SMART SCOPE



The SMART SCOPE consists of an adaptor and a special smartphone case. The adaptor can be connected to the endoscope via the quick-release coupling. The other side of the adaptor is secured to the screw thread of the smartphone case and is thus connected to the smartphone camera. No further positioning of the lens is therefore necessary. Furthermore, the adaptor is equipped with an inbuilt tripod socket that can be attached to all standard tripods.

Thanks to its high degree of mobility and flexibility, the SMART SCOPE adaptor offers the ideal prerequisites for mobile use during home visits and in doctors' offices. The KARL STORZ endoscopes in combination with the battery light source provide well-illuminated images in the familiar high KARL STORZ quality.



A bag is included in delivery to protect against dust or dirt.

The SMART SCOPE in Stroboscopy

In addition to use with a standard light source, the SMART SCOPE adaptor can also be connected to the μ -Pulsar miniature stroboscopy light source in conjunction with laryngoscopes. This facilitates visualization and documentation for stroboscopy treatments. The combination of these two products offers the practice a cost-effective, mobile and comprehensive solution for stroboscopy.



Stroboscopy light source
 μ -Pulsar

Product benefits offered by the μ -Pulsar miniature stroboscopy light source

- High light intensity due to powerful LED
- Stroboscopy and continuous light modes available
- Integrated display elements for frequency analysis
- Rechargeable

SMART SCOPE Product Benefits

- **Faster than conventional documentation systems** as there are no long setup times, making spontaneous documentation possible
- **More flexible** as no power source is required and/or the smartphone can be used as a monitor
- **More cost-efficient** than a standard endoscope with monitor
- **More mobile** as the SMART SCOPE is light in weight with small dimensions and is therefore very practical
- **Uncomplicated use**, all standard features offered by modern smartphones can be utilized. These include image zoom, autofocus, image and video recordings as well as data transfer from a smartphone to a doctor's office computer system. Special apps for image processing are offered for this purpose.
- **Image capture via voice control command or voice-activated shutter release** for the Apple iPhone® series with, for example, the app "CameraMic"; no additional app required for the Samsung series
- **Wireless transfer of images to a doctor's office computer system** with the apps "Wifi Photo" or "Photo Sync" for the Apple iPhone® series and the app "Wifi File Transfer" for the Samsung Galaxy series
- **Screen sharing with other units** with apps such as Airplay and Miracast for the display of images across multiple units
- **Cost-effective solution for stroboscopy** in combination with the μ -Pulsar miniature stroboscopy light source



Can be used anywhere and at any time (PLUG & PLAY)



Allows information sharing and exchange with colleagues



Ready for use immediately



Compatible with various smartphones and endoscopes



Photos and videos can be recorded and transmitted to a third party



Model Variants



- 20288001-16 SMART SCOPE with iPhone 6/6s Holder**, for coupling a smartphone camera to an endoscope, for straightforward documentation of endoscopic images or videos on a smartphone, compatible with all endoscopes with standard eyepieces.
The set comprises:
SMART SCOPE
iPhone 6/6s Holder



- 20288001-17 SMART SCOPE with iPhone 7/8 Holder**, for coupling a smartphone camera to an endoscope, for straightforward documentation of endoscopic images or videos on a smartphone, compatible with all endoscopes with standard eyepieces.
The set comprises:
SMART SCOPE
iPhone 7/8 Holder



20288001-S6 SMART SCOPE with Galaxy S6 Holder, for coupling a smartphone camera to an endoscope, for straightforward documentation of endoscopic images or videos on a smartphone, compatible with all endoscopes with standard eyepieces.

The set comprises:

SMART SCOPE
Galaxy S6 Holder



20288001-S7 SMART SCOPE with Galaxy S7 Holder, for coupling a smartphone camera to an endoscope, for straightforward documentation of endoscopic images or videos on a smartphone, compatible with all endoscopes with standard eyepieces.

The set comprises:

SMART SCOPE
Galaxy S7 Holder



20288001-S8 SMART SCOPE with Galaxy S8 Holder, for coupling a smartphone camera to an endoscope, for straightforward documentation of endoscopic images or videos on a smartphone, compatible with all endoscopes with standard eyepieces.

The set comprises:

SMART SCOPE
Galaxy S8 Holder

Also useful



11301 D4

Battery Light Source LED for Endoscopes, with fast screw thread, brightness > 110 lm / > 150 klx, burning time > 120 min, weight approx. 150 g ready for use, suitable for wipe disinfection

For Stroboscopy



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KARL STORZ μ-PULSAR, for stroboscopy of the larynx including:
Leather Bag for μ-PULSAR

It is recommended to check the suitability of the product for the intended procedure prior to use.



THE DIAMOND STANDARD

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