

Instructions for asap TV adapter (angled)



- Please read and follow these instructions carefully!
- asap TV adapters must only be used by healthcare professionals.
- asap TV adapters are made to the highest quality standards. You must always treat them with the utmost care.
- Mechanical stress caused by dropping the TV adapter or knocking it etc. can damage or destroy it.
- Improper use can lead to infections and harm your patient or damage your TV adapter.

Product description

asap TV adapters are precision optical devices which are designed to be used for endoscopic applications.

Different versions are available. Check that you have the correct instruction for your device.

Accessories (not supplied)

asap TV adapters can only be operated with a camera head, camera, and monitor.

Intended use

The asap TV adapters are intended to transmit the endoscopic image of the inside of the body with dioptré compensation from the endoscope/multiscope via a camera to a monitor.

Indications for use

The asap TV adapters are indicated for use together with the asap endoscopes and multiscope, as well as any other endoscope/multiscope with standard eyepiece, where enhanced visualisation through transfer to a TV monitor is desired.

Contraindications

No specific contraindication applies to the asap TV adapters.

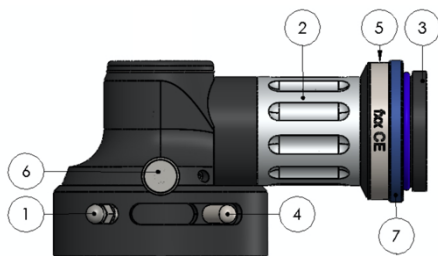
Before use

Keep your asap TV adapter in the original packaging. Store it at room temperature in a dry place, protected from falling.

- Do not use if package is damaged.

Check your asap TV adapter to make sure it is suitable and check for possible damage. Then follow the cleaning/disinfection instructions.

Installation



- 1) Locking screw
- 2) Focusing drive, Adjustment for image sharpness
- 3) C-mount thread
- 4) Locking/unlocking pin
- 5) Marking
- 6) Locking screw for rotation
- 7) Counternut

Screw your asap TV adapter onto the camera head using the C-mount thread (3). Your asap TV adapter is supplied with a locking screw (1). Each time before using the asap TV adapter, please ensure that the locking screw is really open (→ the screw cannot be seen in the

bottom of the adapter), otherwise the endoscope eyepiece will be damaged.

The pin (4) locks/unlocks the endoscope support via a ball catch. While holding the unlocking pin (4), carefully insert the eyepiece with the endoscope. Release the pin, make sure pin is back to initial position and check whether the endoscope is properly engaged.

Now carefully turn the locking screw (1) until the endoscope is locked in position. Optionally the user can also lock the rotatability of the device (6). Use Counternut (7) to adjust the angle towards to camera.

The sharpness of the image can be corrected via the focusing drive (2). On the marking (5) of the device you find the specific focal length which determinates the angle of view of the images you will receive.

- Before use, verify proper visualization.

- Use a protective sleeve around the TV adapter to avoid cross contamination.

Disassembly

After the endoscope has been used, first undo the locking screw (1) so that the eyepiece of the endoscope is not damaged. Then press the unlocking pin (4); now the endoscope can be easily removed. Then unscrew (3) your asap TV adapter from the camera head.

Cleaning/disinfection

- Under no circumstances can asap TV adapters be thermally cleaned or disinfected in washer/disinfector or autoclaved. Neither can they be cleaned in an ultrasonic bath.

- To avoid cross-contamination and damage, never transport/clean/disinfect your asap TV adapter together with other equipment and instruments. They may be transported/cleaned/disinfected in the same container only if all the devices/ instruments are individually secured and have no contact with each other.

1. Immediately after use, rinse the TV adapter with cold tap water for at least 1 min in order to remove contamination.
2. Visually check removal of contaminants. If contamination does not dissolve, increase rinsing time or use applicable wipe for optical medical devices.
3. Place it in cleaning and disinfection solution. Use commercially available agents for thermolabile instruments, e.g. neodisher Endo® MED; 15 g/l (1.5 %), 5 min (20 °C). Bear in mind that your asap TV adapter contains parts made of anodised aluminium.
4. Wipe the TV adapter under cold tap water or (preferably) distilled water with a sponge or soft cloth for at least 1 min. Make sure covered surfaces on movable parts can be rinsed (1)(2)(4)(6)(7).
5. Visually check removal of all residues.
6. Dry all parts with a soft, lint-free cloth. Make sure covered surfaces on movable parts are dry (1)(2)(4)(6)(7).
7. Clean the optical lenses on the top and bottom of the TV adapter with pure alcohol using clean cotton sticks (buds). Leave no dust or spots since that could negatively affect the image.

Checkpoints

Visually check for possible damage, wear or contamination. Replace the device if needed.

Transportation and storage

Transport and store the asap TV adapter in a

clean sealed airproof environment at room temperature.

Limitations on processing

asap TV adapters are validated for 250 reprocessing cycles.

Repair and replacement

If you are having problems with your asap TV adapter, please contact the service centre to have it repaired or your reputable dealer to replace it. TV adapters may only be returned with proof in writing that they have been cleaned and disinfected.

Note! asap does strongly not recommend using an unauthorized service company or service organisation to do any service or repair on asap products. For service or repair please submit all products back to asap.

Disposal

asap TV adapters can be disposed of with normal clinical waste in accordance with the latest hygiene requirements. National laws and regulations must also be followed.

Unrepairable asap TV adapters can be returned to the manufacturer in an approved package for disposal with proof in writing that they have been cleaned/ disinfected.

If you have further questions, please contact your reputable dealer.

Markings

Name, Serial number, f=focal length, soakable (=immisible), UDI-carrier and CE mark.

Symbols used

Label symbol	Description
	Catalogue number
	Serial number
	Date of manufacture
	Medical device name
	CE mark, the Device Complies with Regulation (EU) 2017/745
	Do not use if package is damaged
	Warning
	Consult instructions for use
	Reusable
	Manufacturer
	Non-sterile
	Fragile, handle with care
	CAUTION: U.S. Federal law restricts this device to sale by or on order of a physician

Any serious incident related to the device should be reported to the manufacturer and the competent authority of the country in which the user and/or patient is established.

asap endoscopic products GmbH cannot accept liability for damage or consequential damage caused by a failure to follow instructions, improper handling or improper use of asap TV adapters.



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