



smartphone endoscope adapter

User Instructions

2023 adapter design
iPhone 7 - iPhone 15
All models*



company information

The endoscope-i smartphone adapter was designed by **endoscope-i ltd** and is manufactured in the United Kingdom.

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*images are representative and may differ depending upon model

important information

this is not a safety device:

The endoscope-i smartphone adapter, although durable, will not protect your smartphone from damage arising from impact or falls when fitted.

creaking noises during use:

The adapter forms a mechanical linkage between your smartphone and your endoscope. It is designed to flex in order to absorb stresses induced when handling the endoscope. These stresses result in noises caused by tiny movements in the bezel - this is normal and you should not see their effects on your images.

The creaking sounds will increase when higher forces are applied to the adapter or endoscope, warning that damage to the adapter may result if greater forces are applied.

assembly - collet and locking ring

locking ring

collet

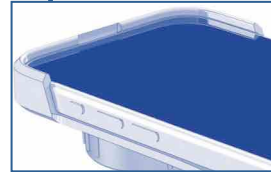
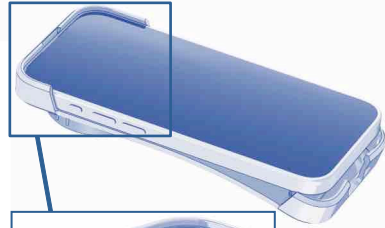
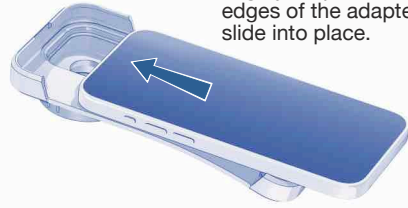
Place the collet within the eyepiece cup on the rear of the adapter body, and carefully screw on the locking ring to hold it in place.

approx 1½ turns

The locking mechanism aligns the endoscope with the optimal rear camera lens for endoscopic imaging (not necessarily the default camera as used in the iOS camera app), and prevents the endoscope from accidentally detaching - even if not fully tightened.

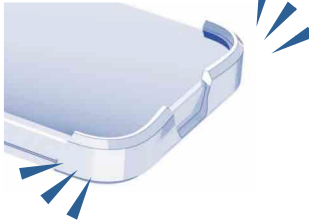
installing your smartphone

Align your phone with the top edges of the adapter and slide into place.

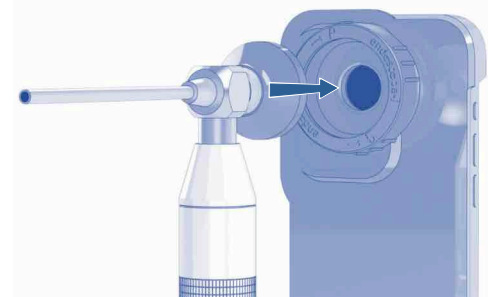


The phone should sit under the adapter lip.

Secure to the phone by firmly pressing the bottom edge of the adapter till it latches with a 'snap'.

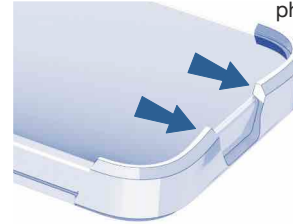


Place the eyepiece of the endoscope into the cup on the rear of the adapter.

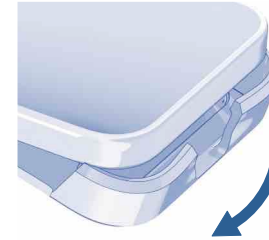


removing your smartphone

Unlatch the bottom of the adapter from the phone chassis.



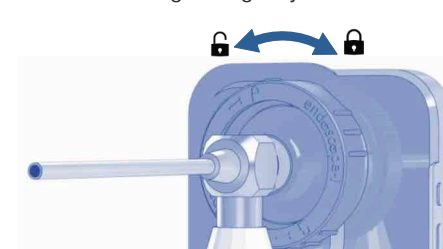
Gently flex the adapter away from the phone to pull the latch clear of the phone edge.



Slide the phone down till it clears the upper edges of the adapter. It can then freely detach from the adapter.



Secure the endoscope by turning the locking ring clockwise and tightening it by hand.



REMOVAL: loosen the locking ring by turning it anticlockwise until the endoscope is released.

using the adapter for imaging

The endoscope-i adapter body is precision engineered to attach reliably and securely to a specific model of smartphone, as indicated on the device.

The adapter body is compatible only with the model of iPhone for which it was designed. In order to avoid potential damage to your smartphone ensure that you use the correct adapter body. The adapter is also designed to fit any rigid or flexible endoscope with a 32 mm eyepiece.

The endoscope-i smartphone adapter was designed for use with 'e-i pro', which is available from the App Store.



e-i Pro



cleaning the adapter

The e-i adapter body, collet and locking ring are **not suitable for cleaning by autoclave, or solvents.**

The endoscope-i adapter should be wiped clean with a soft cloth and mild non-abrasive detergent or antiseptic wipe.

Remove the adapter from your smartphone and disconnect from the endoscope prior to cleaning.

materials and recycling

endoscope-i are keen to improve the world of medicine and minimise their impact on the environment.

The e-i adapter packaging is card - widely recycled.



The locking ring and collet are manufactured from PC ABS.



The adapter body is manufactured from ABS.



In the unlikely event that you encounter any problems with your purchase then please do not hesitate to contact us at:

info@endoscope-i.com

