

ANTHONY PRODUCTS MAINTENANCE INSTRUCTIONS

RIGID ENDOSCOPES INSTRUCTIONS FOR CARE & USE

MADE IN USA



Dear Customer,

Congratulations on your new Endoscope/
Laparoscope

Our endoscopes are precision instruments.
Please treat your endoscope carefully so that
it will give you many years of service.

Applications: NOT for use in the central
nervous system or cardiovascular system.

Check your endoscope for damage and
ensure that it is working properly before every
use.

Your endoscope can be adapted for use with
all commercially available light sources. The
Wolf- and Storz- fittings can be removed for
this purpose.

Remember that light is a source of energy
that will warm up your endoscope. The
duration of use of our endoscopes is limited
through the choice of light source (type and
wattage).

Avoid high temperatures at the distal end of
the light source (compare DIN EN 60601-2-1
8).

High temperature at the distal end of the light
source may harm your patient, causing tissue
damage.

Improper use can cause infection, harm
patients or damage your endoscope.

Clean your endoscope immediately after use.
If this is not possible, place your endoscope
in a detergent solution until it can be cleaned.
Use demineralized water, if possible, to avoid
damaging the instrument.

Wipe the optic lenses with pure alcohol
before heat sterilization/disinfection.

**Never sterilize your endoscope before
cleaning it first**, as the effectiveness of
sterilization depends on the cleanliness of
the instrument prior to the sterilization
procedure.

Cleaning - Sterilization - Disinfection:

Cleaning:

Before every disinfection or sterilization all
residue of grime must be removed. First the
endoscope equipped with a working channel,
the working channel must be cleaned
cautiously but thoroughly with an appropriate
round brush, List No. 52005-32. All visible
dirt must be removed.

Steam Sterilization:

All API endoscopes bearing the label
"autoclave" can be steam sterilized in an
autoclave at 2.3 bar + 134°C / 273°F for
18 minutes.

Warning! The use of autoclave settings and
cycles other than those indicated may
damage your endoscope.

Chemical Disinfection:

API endoscopes may be placed in special
detergent solutions. All solutions specifically
designed for cleaning endoscopes are
suitable.

Whatever detergents you use, be sure to
follow the manufacturer's instructions. If you
are using heat sterilization, it is important to
make sure that optic parts do not come in
contact with hot metal surfaces. Otherwise,
conduction may destroy the endoscope
material and cause leaks, affecting the entire
system.

Carelessness when it comes to cleaning the
endoscope encourages the build-up of scale
on the optical parts. Be sure to manage all
factors likely to affect cleaning and observe
the manufacturer's instructions when using
detergents.

Never clean/sterilize endoscope with other
instruments!

It is important to observe the cooling times
specified for heat cleaning/sterilization.
Attempts to speed up cooling may damage
the optic parts of your endoscope.

Mechanical wear and tear resulting from
bending the shaft, dropping the instrument,
or holding it by the distal end may damage or
destroy your endoscope. Therefore, please
treat your endoscope with the utmost care.

We recommend that you always have a spare
endoscope ready in case you need one. This
reduces the risk of mishap during surgery and
examination and helps avoid error.

Working Channel:

If you have an API endoscope with working
channel, please note the following:

The working channel is designed for the sole
use of non-active surgical.

Instruments, or if used with High Frequency
current, the instrument must be properly
insulated per FDH recommendations. The use
of laser instruments is strictly forbidden.

The possible combination of endoscopes with
working channel and surgical instruments
depends on the length and the diameter of
the instruments. The combination should
allow safe functioning.

API is not liable for any immediate or
consequential damage due to non-compliance
with the instructions for use, inappropriate
handling, or improper use of API endoscopes.

If you have any further questions, please do
not hesitate to contact us.

*****DO NOT FLASH AUTOCLAVE!*****



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