

## Using the Single-Use Rectosigmoidoscopes UA0681/UA0683 with Transducer Types 1850 and 2050/2052

The rectosigmoidoscope has been designed to be used with a suitable ultrasound transducer and a water standoff system to examine the rectum. UA0683 is 3 cm shorter than UA0681.

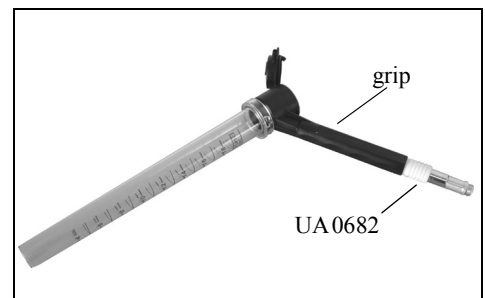
- UA0681 is for transducer type 1850.
- UA0683 is for transducer type 2050 and 2052. (UA0681 covers part of the image-forming part of the 2050 and 2052 transducers, which are shorter than 1850.)

Refer to *Preparing the Water Standoff System for Endorectal Scanning with Transducer Type 2050/2052* (BB1281) or the transducer user guide for instructions for assembling the water standoff system.

### Getting started

The single-use rectosigmoidoscope, obturator and grip (UA0681/UA0683) are ETO-sterilized in the package and ready to use. The reusable light source cable adaptor UA0682 is delivered non-sterile, but it can be sterilized in a steam autoclave.

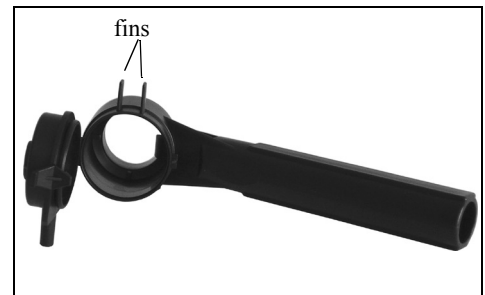
To use the light source cable adaptor UA0682, insert the closed end into the hollow handle of the black grip. Use the appropriate adaptor ring to connect a light cable.



### With transducer type 1850

The two small fins on the right of the black grip are designed to anchor the rectosigmoidoscope to the type 1850 transducer.

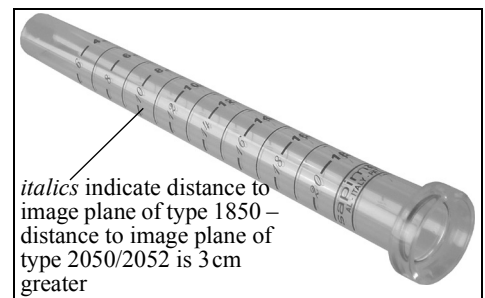
The numbers printed in *italics* on the rectosigmoidoscope tell you how far the image plane is from the anal verge. Note that the actual end of the transducer is approximately 1 cm deeper into the rectum.



### With transducer type 2050/2052

Remove the black grip before you put the type 2050/2052 transducer into the rectosigmoidoscope.

Add 3 cm to the number printed in *italics* in order to get the true maximum depth of the image plane of the type 2050/2052 transducer (when the crystal is fully extended). Note that the actual end of the transducer is approximately 0.5 cm deeper into the rectum.



**WARNING** The numbers printed in italics indicate the distance from the anal verge to the image plane of the fully inserted type 1850 transducer. When the 2050/2052 crystal assembly is in the default position (front end) in the fully inserted transducer, the image plane is 3 cm farther in than the number printed in italics. See instructions above about this and about the location of the end of the transducer.

These instructions should be used together with the user guides for anorectal transducer types 1850 and 2050/2052.