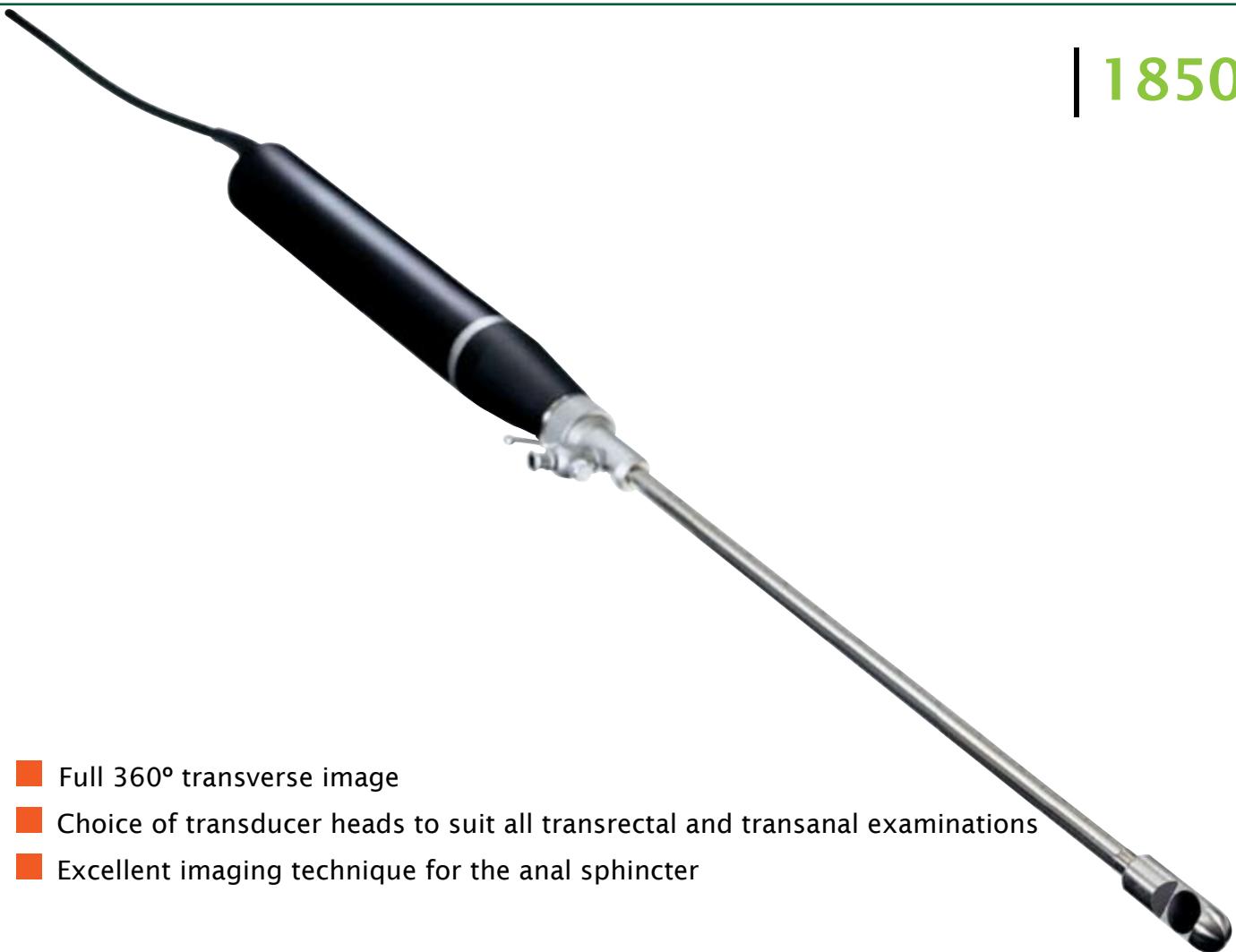


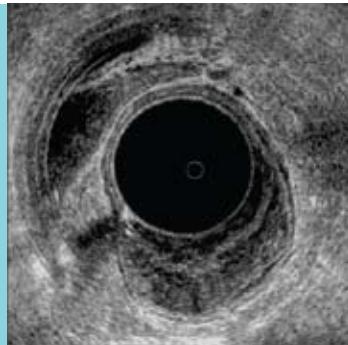


The clearest view of rectal anatomy

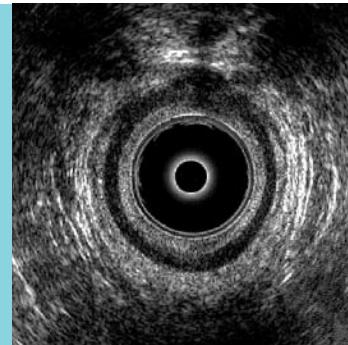
| 1850 |



- Full 360° transverse image
- Choice of transducer heads to suit all transrectal and transanal examinations
- Excellent imaging technique for the anal sphincter



41 year old female. Large rectal adenoma.



Fistula with seton in a 26 year old nulliparous female anterior to the ventral EAS.

The 1850 is one of the world's most versatile probes for transrectal examinations. The unique rotating shaft of Type 1850 gives you a full, 360° scan image - it's a complete, transverse view without having to move the handle.

■ Preoperative penetration

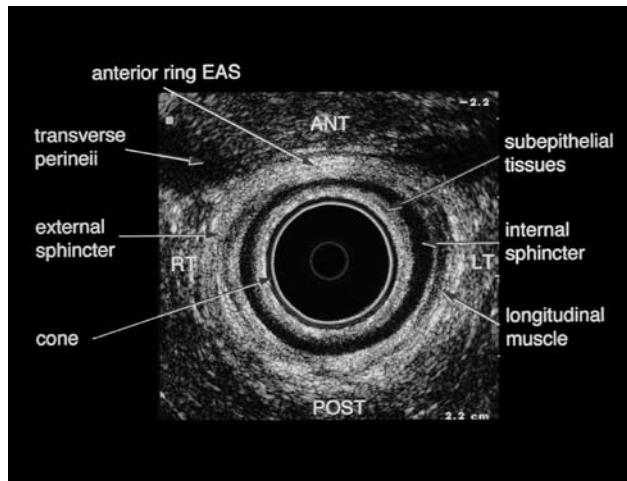
Patients with rectal carcinoma usually require surgery. 1850 is ideal for preoperative assessment of the tumor before the patient receives adjuvant therapy or, if the tumor is in an early non-invasive stage, local tumor excision or TEM.

■ Increased post-operative control

Many recurrences cannot be detected by digital rectal examination or rectoscopy. However, you can use 1850 to detect small recurrences at an early stage - this will increase the chances of curative surgery.

■ Explaining anal incontinence

Obstetric tears and ruptures of the anal sphincter often result in anal incontinence - even after initial healing. Because of the high image quality with 1850, sphincteric defects are clearly seen and the anal sphincter can be surgically reconstructed.



The normal anal sphincter complex

Specifications

Frequency range

5 – 10 MHz

Focal range (typical)

10-16 mm

Sector angle

360°

Disinfection

Immersion

Weight

600 g

Length

570 mm

Transducer tips

8539: 5-10 MHz,
diameter 13 mm

6004: 10.0 MHz,
diameter 13 mm

6005: 5-10 MHz,
diameter 7 mm



■ World Headquarters:

Mileparken 34 · DK-2730 · Herlev · Denmark

Tel: (45) 4452 8100 · Fax: (45) 4452 8199 · www.bkmed.com

A wholly owned subsidiary of Analogic Corporation