ENDOSCOPIC ULTRASONOGRAPHY SYSTEM
ARIETTA 850

FROM SCREENING TO TREATMENT
ARIELLA 850 & EG-740UT/EG-580UT/EG-580UR

ARIELLA 850 NOW COMPATIBLE WITH EG-740UT, EG-580UT & EG-580UR

ARIELLA 850 DIAGNOSTIC ULTRASOUND SYSTEM

**Specifications**

- **Power rating**: AC 100 – 120 V
- **Frequency rating**: 50 Hz / 60 Hz
- **Current consumption**: 1300 VA or less
- **Dimensions (W x H x D)**: 550 x 900 x 1,220 – 1,695 mm
- **Weight**: 145 kg
- **Applicable endoscopes – Curved linear array scan**: EG-740UT, EG-580UT
- **Applicable endoscopes – Radial scan**: EG-580UR

ARIELLA 850 is manufactured by FUJIFILM Healthcare.

ARIELLA is a registered trademark of Hitachi, Ltd. in Japan and other countries. Specifications and appearance may be subject to change for improvement without notice. For proper use of the system, be sure to read the operating manual prior to placing it into service.

**ARIELLA 850**

- **Viewing direction**: 40° (Forward oblique)
- **Observation range**: 3 – 100 mm
- **Field of view**: 140°
- **Ø Distal end**: 13.9 mm
- **Ø Flexible portion**: 12.4 mm
- **Bending capability**: Up 150° / Down 150°
- **Working length**: 1,250 mm
- **Overall length**: 1,550 mm
- **Ø Working channel**: 4.0 mm
- **Scanning method**: Electronic curved linear array scan
- **Scanning angle**: 180° (in combination with SU-1)

**EG-740UT**

- **Viewing direction**: 42°
- **Observation range**: 3 – 100 mm
- **Field of view**: 140°
- **Ø Distal end**: 14.5 mm
- **Ø Flexible portion**: 12.6 mm
- **Bending capability**: Up 150° / Down 150°
- **Working length**: 1,250 mm
- **Overall length**: 1,550 mm
- **Ø Working channel**: 4.0 mm
- **Scanning method**: Electronic curved linear array scan
- **Scanning angle**: 180° (in combination with SU-1)

**EG-580UT**

- **Viewing direction**: 42° (Forward oblique)
- **Observation range**: 3 – 100 mm
- **Field of view**: 140°
- **Ø Distal end**: 13.9 mm
- **Ø Flexible portion**: 12.4 mm
- **Bending capability**: Up 150° / Down 150°
- **Working length**: 1,250 mm
- **Overall length**: 1,550 mm
- **Ø Working channel**: 3.8 mm
- **Scanning method**: Electronic curved linear array scan
- **Scanning angle**: 150° (in combination with SU-1)

**EG-580UR**

- **Viewing direction**: 0°
- **Observation range**: 3 – 100 mm
- **Field of view**: 140°
- **Ø Distal end**: 11.4 mm
- **Ø Flexible portion**: 11.5 mm
- **Bending capability**: Up 190° / Down 90°
- **Working length**: 1,250 mm
- **Overall length**: 1,550 mm
- **Ø Working channel**: 2.8 mm
- **Scanning method**: Electronic radial scan
- **Scanning angle**: 360° (in combination with SU-1)