


Over 30 years of Pioneering Innovation in Ultrasound

- High Resolution Imaging
- Advanced Imaging Technologies
- State-of-the-Art Transducers for Your Clinical Needs

powered by analogic



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Your local representative

www.bkultrasound.com

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System and Transducer Overview



Global Innovators and Market Leaders in Ultrasound

Premium Performance Ultrasound Systems



- flex Focus 1202 System Family**
- High resolution imaging for your clinical needs
 - Advanced imaging technologies
 - Extreme maneuverability in a compact design
 - Streamlined workflow
 - Intuitive and easy to use

- Pro Focus 2202 UltraView**
- Easy-to-use and efficient with three transducer connectors
 - High resolution imaging for your clinical needs
 - Advanced imaging technologies
 - Unique HistoScanning™ 2 capabilities
 - Superb contrast imaging



System Features	flex Focus 800	flex Focus 800 Histo-Scanning	flex Focus 500	flex Focus 400	flex Focus 400 exp	flex Focus 300 ⁴	flex Focus 200	Pro Focus UltraView 800 ⁴	Pro Focus UltraView ⁴
AMA	✓	✓	✓		✓			✓	Option
MACI	✓	✓	✓					✓	Option
VFI	Option	Option	Option	Option	Option			Option ³	Option ³
Color Doppler	✓	✓	✓	✓	✓	✓	Option	✓	✓
Doppler (PW)	✓	✓	✓	✓	✓	✓	Option	✓	✓
Doppler (CW)								✓	✓
Contrast Imaging ¹								Option	Option
Tissue Harmonic Imaging	✓	✓	✓	✓	✓	✓	✓	✓	✓
3D Freehand	Option	Option	Option	Option	Option	Option		Option	Option
3D Professional	Option	Option	Option	Option	Option			Option	Option
360° Transducer Support	✓	✓	✓	✓				Option	Option
Quantum Plus Technology	✓	✓	✓					✓	
Quantum Plus S					✓				
Quantum Plus Basic				✓		✓	✓		✓
Clip Store	✓	✓	✓	✓	✓	✓		✓	✓
DVD RW	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Out	✓	✓	✓	✓	✓	✓		✓	✓
DICOM	Option	Option	Option	Option	Option	Option	Option	Option	Option
Varian Interface	Option	Option	Option	Option	Option			Option	Option
Picture-in-Picture (PIP)	Option	Option						Option	Option
HistoScanning™ 2		✓						Option	Option
Wi-Fi license	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brainlab Digital Interface	✓								
BK Power Pack	Option	Option	Option	Option	Option	Option	Option		
Touch Pad	✓	✓			✓				
Remote Control	Option	Option						Option	Option
3 Array Connectors								✓	✓

¹ Contrast-enhanced ultrasound has not been market cleared by the FDA for use in the USA, except for use in select cardiac applications.

² HistoScanning has not been market cleared by the FDA or licensed by Health Canada.

³ VFI has not been licensed by Health Canada on Pro Focus.

⁴ Only for sale in selected countries.

	Prostate Triplane 8818	Prostate Biplane 8808e	3DART 8838	Endocavity Biplane 8848	Endfire Curved Array 8667	Curved Array 8823	Curved Array 8820e	Curved Array 8830	Linear Array 8811	Linear Array 8670	High Frequency Linear Array 8870	Vascular 8822
												
MAIN USES (System Dependent)	Transrectal, Transvaginal	Transrectal	Transrectal, Transvaginal	Transrectal, Transvaginal	Transrectal	Abdominal	Abdominal	Abdominal	Small Part, MSK, PV	Small Part, MSK, PV, Pediatrics	Small Part, MSK, PV	PV
Frequency Range (MHz)	12-4	10-5	12-4	12-4	10-5	6-1.8	6-2	6-2	12-5	12-4	18-6	9-3.5
Footprint (mm)					24 x 5	33 x 12	69 x 19	69 x 19	57 x 10	45 x 14	48 x 13	57 x 10
Diameter of tip (mm)	20	20	16.4	20								
Puncture	•	•		•	•	•	•	•	•	•	•	•
IQPAC™ with ETD ^{a)}	•	•	•	•	•	•	•	•	•	•	•	•
IQPAC™ with ACI ^{a)}	•	•	•	•	•	•	•	•	•	•	•	•
Contrast Imaging ^{b)}	•		•	•		•	•			•		
Start/Stop, Copy Button	•	•	•	•	•	•	•	•	•	•	•	•

REPROCESSING

STERRAD 1005	•			•								
STERRAD NX, 100NX	• ^{k)}			• ^{l)}								
V-PRO	•	•		•		•	•					•
STERIS SYSTEM 1E	•	•	•	•	•	•			•		•	•
IMMERSSION	•	•	•	•	•	•	•	•	•	•	•	•

OPERATES WITH FOLLOWING SYSTEMS

flex Focus 800 Histoscanning	•	•	•	•	•	•	•	•	•	•	•	•
flex Focus 800	•	•	•	•	•	•	•	•	•	•	•	•
flex Focus 500	•	•	•	•	•	•	•	•	•	•	•	•
flex Focus 400	•	•	•	•	•	•	•	•	•	•	•	•
flex Focus 400 exp						•	•	•	•	•	•	•
flex Focus 300 ^{m)}		•			•	•	•	•	•			
flex Focus 200		•			•	•	•	•	•	•		
Pro Focus UltraView/ Pro Focus UltraView 800 ^{m)}	•	•	•	•	• ^{c)}	•	•		•	•	•	•

	Anorectal 3D 2052	4-Way Laparoscopic 8666-RF	Rigid Laparoscopic 8836	Intraoperative 8815	T-Shaped Intraoperative 8816	Intraoperative Biplane 8824	ProART Robotic Drop-In 8826	Craniotomy 8862	Burr-Hole 8863	"Hockey Stick" 8809 ^{l)}	Small Footprint Cardiac 8837	Endovaginal 8819
												
MAIN USES (System Dependent)	Transrectal, Transvaginal	Intraoperative	Intraoperative	Intraoperative, Pediatrics	Intraoperative, Abdominal	Intraoperative, MSK ^{h)} , PV ^{g)}	Intraoperative	Neurosurgery, Pediatrics, Neonatal Cephalic	Neurosurgery, Intraoperative	Intraoperative, MSK, PV	Cardiac, Abdominal, Transcranial ^{g)}	Transvaginal, Transrectal ^{h)}
Frequency Range (MHz)	16-6	10-4.3	12-5	10-4	10-4.3	10-3.75	12-4	10-3.8	10-3.8	15-6	4-2	9-5
Footprint (mm)		33 x 9	33 x 9	60 x 14	60 x 14	40 x 30	33 x 9	29 x 10	10 x 9	32 x 9	26 x 20	22 x 18
Diameter of tip (mm)	17											
Puncture		•		•		•		•	•	•		•
IQPAC™ with ETD ^{a)}		•	•	•	•	•	•	•	•	•	•	•
IQPAC™ with ACI ^{a)}		•	•	•	•	•	•	•	•	•	•	•
Contrast Imaging ^{b)}		•		•	•	•	•					
Start/Stop, Copy Button	•							•	•	•		

REPROCESSING

STERRAD 1005		•	•	•	•	•	•	•	•	•		
STERRAD NX, 100NX		• ^{d)}	•	• ^{e)}	• ^{e)}	• ^{e)}	•	• ⁱ⁾	• ⁱ⁾			
V-PRO		•	•	•	•	•	•	•	•			
STERIS SYSTEM 1E	•	•	•	•	•	•	•	• ^{h)}	• ^{h)}	•		
IMMERSSION	•	•	•	•	•	•	•	•	•	•	•	•

OPERATES WITH FOLLOWING SYSTEMS

flex Focus 800 Histoscanning	•	•	•	•	•	•	•	•	•	•	•	•
flex Focus 800	•	•	•	•	•	•	•	•	•	•	•	•
flex Focus 500	•							•		•	•	•
flex Focus 400	•							•		•	•	•
flex Focus 400 exp										•	•	•
flex Focus 300 ^{m)}												•
flex Focus 200											•	•
Pro Focus UltraView/ Pro Focus UltraView 800 ^{m)}	•	•	•	•	•	•	•	•	•	•	•	•

a) Not available on flex Focus 200

b) Contrast-enhanced ultrasound has not been market cleared by the FDA for use in the USA, except for use in select cardiac applications

c) Pro Focus UltraView only supports 8667 from serial no. 1863465 or higher

d) Transducers with a serial number higher than 1911237 can be reprocessed with STERRAD NX and 100NX

e) Transducers with a serial number higher than 1910000 can be reprocessed with STERRAD NX and 100NX

f) No Health Canada license for Intraoperative use

g) Only market cleared for use with Pro Focus 2202

h) In Canada, do not use STERIS SYSTEM 1E for this transducer

i) In Canada, do not use STERRAD 100NX for this transducer

j) Only market cleared for use with flex Focus 1202

k) Transducers with a serial number higher than 3890001 can be reprocessed with STERRAD NX and 100NX

l) Transducers with a serial number higher than 3900001 can be reprocessed with STERRAD NX and 100NX

m) Only for sale in selected countries.