

## *flex* Focus 1202

### User Interface and Ergonomics

The revolutionary system design is based on extensive user input and ergonomic principles.

- User-friendly with an intuitive, customizable user interface and ergonomic design.
- Compact, mobile, and easy to maneuver.
- Simplified, height-adjustable control panel design.
- Freeze/unfreeze, print, or store images using the programmable transducer Smart Button™.
- Extensive possibilities for customizing software.
- Wi-Fi feature enables wireless printing and archiving.
- Transducers available for most clinical areas.
- Up to 3 active transducer sockets; 2 for array transducers and 1 for single-element transducers. You can keep a selection of transducers ready for easy use.
- Wireless remote control of all system functions from within the sterile zone.
- Easily accessible transducer connectors make connectivity faster. Transducer cables conveniently out of the way.
- Sealed control panel makes cleaning and disinfection easier.
- BK Power Pack with 2 or 4 rechargeable batteries provides up to 3 hours uninterrupted imaging time and instant wake up from Power Save Mode. Easy battery change — no tools required.

### Image Presentation

Advanced ultrasound technology ensures very high image quality in terms of axial, lateral, and contrast resolution, as well as penetration.

- High-resolution digital images with uniform focus over the entire image depth.
- Quantum+ technology features Automatic Mode Adjustment (AMA) for high-resolution B-Mode imaging and Motion Compensated Angular Compound Imaging (MACI) for the best image quality available.
- AMA gives the user the best compromise between frame rate and resolution during examination.
- MACI ensures the clearest imaging during angular compound and survey imaging.
- Vector Flow Imaging (VFI) enables you to see and estimate the direction and velocity of blood flow in all directions and at any angle (option).
- Brainlab integration (option) with overlay of ultrasound provides important brain shift information.
- X-Shine for needle visualization.



*Flex Focus 1202*

- A range of application-specific multifrequency transducers is available.
- 19" monitor so you can see full-size sagittal and transverse images at the same time for assisting diagnosis.
- Parallel quad-beam signal processing provides higher frame rates and resolution. High frame rate is especially valuable for studying flow dynamics in color Doppler or power Doppler mode.
- Simultaneous split-screen — display two different images live on the monitor at the same time (for example, two different imaging planes (with a biplane transducer), or two different imaging modes such as B-mode and Color Doppler).
- Freeze Zoom — zoom on a specific section of the image.
- Auto Gain automatically returns the B-mode overall gain and the TGC curve to the preset values.
- DICOM® capabilities
- Fully integrated 3D capabilities.
- 360° imaging.

### Full Range of Doppler Functions

- Speaker for auditory indication of blood flow.
- Automatic real-time calculation of selected parameters from Doppler data. Numerical and graphical display of results.

### Power Doppler

- Visualize density of moving blood vessels.
- Directional power Doppler indicates flow direction.

### Color Doppler (CFM – Color Flow Mapping)

- Can be used during B-mode imaging.
- Superimposes color-coded flow data on the image to show both direction and velocity.
- Variance Doppler and Variance + Velocity Doppler are available.
- Includes auto-invert of Color spectrum for Color invert with steering.

### Spectral Doppler

- Fast Fourier Transform (FFT) analysis of the Doppler signal.
- Can be displayed with the B-mode image to give Duplex Doppler.
- Can be used with B-mode and either color Doppler or power Doppler to give Triplex mode.
- Position, size, and angle of the sample volume can be changed, and the spectrum can be displayed in gray tones or color.
- Includes Pulsed Wave (PW) with auto-invert of PW Doppler spectrum for Doppler invert with steering.
- Auto Doppler automatically adjusts the baseline and scale (PRF) to prevent aliasing and optimize the display of the Doppler spectrum.

### Steerable Doppler

- Ability to visualize blood flow in vessels parallel to the surface using linear array transducers.
- Insonation angle electronically adjustable up to  $\pm 20^\circ$ , depending on the transducer used.

### Tissue Harmonic Imaging

Pulse Inversion technology improves signal-to-noise ratio, leading to better contrast resolution. This is important for detecting subtle tissue differences and is useful when imaging technically difficult patients.

### Vector Flow Imaging (VFI) (option)

Vector Flow Imaging (VFI) mode enables you to see and estimate the direction and velocity of blood flow in all directions and at any angle. This provides non-angle dependent visualization of blood hemodynamics for carotid and other arteries and veins in real time. Streamlined assisted VFI workflow eases workload and when determining peak systolic velocity and volume flow rate.

### X-Shine

The X-Shine feature uses a special version of Angular Compound Imaging (ACI) and improved focusing to help the user visualize the needle during interventional procedures.

### Pro Packages

Pre-programmed Pro Packages containing multiple presets and application-specific calculations are available. You can also customize your own Pro Packages.

The following application areas have Pro Packages containing optimized set-ups, bodymarks, and annotations:

- Abdomen
- Brachy
  - Biplane transducer 8848 can be used for seed implantation with a choice of 4 brachytherapy matrix templates.
  - A matrix offset can also be programmed to compensate for non-standard matrix.
  - Streamlined workflow with Varian compatibility.
  - Setups and measurements can also be used for cryotherapy.
- Breast
- Cardiac
- Carotid
- Colorectal
- Gyn
- Gyn Follicles
- MSK
- Neuro
  - Includes neonatal cephalic
- OB
- Pediatric
- Pelvic Floor
- Regional Anesthesia (UGRA Anes)
- Small parts
- Surgery
- Uro Abdominal
- Uro Prostate
- Uro Small Part
- Vascular

### Cine (Image Review)

- High-capacity cine function.
- Review a series of the most recently recorded images, including Doppler spectra.
- Make measurements and perform calculations on stored images.

### Cine Loops and Clips

- Continuous playback of a series of images — repeats after the last image is displayed.
- Adjustable Cine Loop speed and start and stop positions.
- Capture clips at a rate of up to 22 Hz.

### 3D Imaging (option)

- Advanced, fully integrated 3D.
- Image acquisition using freehand or mechanical localizers.
- Anorectal transducer 2052 and 3D**ART** transducer 8838 with fully integrated built-in 3D mover.
- 3D image can be displayed as a volume cube or as three orthogonal planes in 4-Up or 6-Up view.
- 3D image can be copied directly to CD/DVD or USB storage device.
- 3D image can be rendered, rotated, and sliced, revealing information that would not be accessible in 2D.
- Surface Rendered, Volume Rendered, and Maximum Intensity Projection (MIP) image processing.
- Distance and volumetric measurements with the fully quantitative Professional 3D option.

### Wireless Remote Control (option)

- Control all functions of the system from within the sterile zone.
- Low power, short-range wireless connectivity.
- Move it as a handheld pointing device to control cursor on screen.
- Can be disinfected and sterilized.

### Transducers

Range of application-specific transducers listed in table "Indicated Use for Transducers Supported by Flex Focus 1202".

### Documentation Facilities

Images can be saved using:

- 120/500 GB system hard drive
- Clip storage
- Network drive
- CD/DVD (option)
- USB flash memory device
- Printer
- Internal clip browser with flexible display.
- Images and video clips can be reviewed and then saved to external media storage. The external clip browser can then be used to view stored images.

### Patient Archiving

Save directly in patient's file on system hard disk:

- 2D images
- 3D volume studies (option)
- Reports
- Patient/image comments
- Transfer images to USB storage device, CD/DVD or over a DICOM® network to a PC or PACS (Picture Archiving and Communication System). (CD/DVD and DICOM are options.)  
DICOM support includes Store, Print (B/W and color), MPPS (Modality Performed Procedure Step), Storage Commitment, Modality Worklist, and Structured Reports. With Modality Worklist, patient data is retrieved directly from the Hospital or Radiology Information System (HIS/RIS).

### Cleaning and Disinfection

- Designed for easy and convenient cleaning.
- Trackball and accessories on the keyboard control panel are removable for easy cleaning.
- BK Medical systems, transducers and the wireless remote control can be reprocessed according to the list in *Care & Cleaning*.
- Most non-disposable puncture attachments can be autoclaved. Sterile guides are available for some transducers.
- Disposable transducer covers are available.

### Safety

All BK Medical ultrasound equipment is designed and tested according to the requirements of the standard EN/IEC 60601-1, "Medical Electrical Equipment – Part 1: General requirements for basic safety and essential performance".

Indicated Use for Transducers Supported by Flex Focus 1202

Transducer				Supported by System						Features			Supported by System												
Type Number	Frequency Range	Array Type	Needle Guide	Flex Focus 200	Flex Focus 300	Flex Focus 400	Flex Focus 400 exp	Flex Focus 500	Flex Focus 800	Tissue Harmonic Imaging	Angular Compound Imaging	Vector Flow Imaging	Abdominal	Intraoperative	Musculoskeletal	Neonatal Cephalic	Obstetrics	Pediatrics	Peripheral Vascular	Small Part	Transrectal	Transvaginal	Fetal	Cardiac	Neurosurgery
2052	16-6	SE				•		•	•												•	•			
8666-RF	10-5	CA							•	•	•			•											
8667	10-5	CA	•	•	•	•		•	•	•	•										•				
8670	12-5	LA	•	•		•	•	•	•	•	•	•			•			•	•	•					
8808e	10-5	CA/CA	•	•	•	•		•	•	•	•										•				
8809	15-6	LA	•			•	•	•	•		•			2	•					•	•				
8811	12-5	LA	•	•	•	•	•	•	•	•	•				•					•	•				
8815	10-5	CA	•						•	•	•			•				•							
8816	10-5	CA							•	•	•		•	•											
8818	12-5	CA/CA	•			•		•	•	•	•										•	•			
8819	9-5	CA	•	•	•	•		•	•	•	•										•	•	•		
8820e	6-2	CA	•		•	•	•	•	•	•	•		•				•						•		
8823	6-2	CA	•	•	•	•	•	•	•	•	•		•												
8824	10-5	CA/CA	•						•	•	•			•											
8826	12-5	CA						3	•	•	•			•											
8830	6-2	CA	•	•	•	•	•	•	•	•	•		•				•						•		
8837	4-2	PA		•		•	•	•	•	•			•											•	
8838	12-5	LA				•		•	•	•	•										•	•			
8848	12-5	CA/LA	•			•		•	•	•	•										•	•			
8862	10-5	CA	•			•		•	•		•			•		•		•							•
8863	10-5	CA	•						•					•											•
8870	18-6	LA	•			•	•	•	•	•	•				•				•	•					

1 Only for use with the installed base - otherwise use the 8808e  
 2 Has not been licensed by Health Canada for intraoperative use  
 3 In selected countries only

**Array Type:**

CA: Curved Array  
 LA: Linear Array  
 PA: Phased Array  
 SE: Single Element (Mechanical). Does not support Enhanced Tissue Definition (ETD)

**USES**

- Abdominal imaging
- Cardiac Adult imaging (not for direct use on the heart)
- Intraoperative imaging
- Intraoperative Neuro imaging (Neurosurgery)
- Musculoskeletal Conventional imaging
- Musculoskeletal Superficial imaging
- Neonatal Cephalic imaging
- Fetal (including Obstetrics) imaging
- Pediatrics imaging
- Peripheral Vessel imaging (Peripheral Vascular)
- Small Organ (Small Parts) imaging
- Transrectal imaging
- Transvaginal imaging

**IMAGING MODES (MAIN)**

- B (B-mode)
- M (M-mode)
- C (Color Flow Mapping: Velocity, Variance and Velocity + Variance)
- Vector Flow Imaging (VFI)
- P (Power Doppler and Directional Power Doppler)
- D (D-mode, PW, Pulsed Wave Doppler)
- THI (Tissue Harmonic Imaging)

**IMAGING MODES (COMBINATION)**

- B + M
- B + C
- B + D(PW) (Duplex)
- B + P
- B + C + D(PW) (Triplex)
- B + P + D(PW) (Triplex)

**IMAGING MODES**

**(SIMULTANEOUS SPLIT)**

- B + B
- B + THI
- B + (B + C)
- B + (B + P)

**TRANSDUCER CENTER FREQUENCY RANGE<sup>1</sup>**

- Linear and convex array transducers: 18–2 MHz
- Phased array transducer: 4–2 MHz
- Single-element transducers: 20–5 MHz
- 360° rotating single-element transducers: 20–5 MHz
- Volumetric transducer: 20–5 MHz

**FREQUENCY SELECTION**

- B-mode: Up to 6 manual and 128 Automatic (Depth dependent)
- THI: Up to 128 Automatic (Depth dependent)
- C-mode: Up to 3 Manual
- D-mode: Up to 3 Automatic

**DISPLAY**

- 19" LCD flat screen, portrait

**IMAGE CHARACTERISTICS**

- Ultrasound image: 800 x 780 pixels; 256 gray levels, 4096 colors
- Graphics overlay: 1024 x 1280 pixels; 32-bit true color
- Presentation: Images can be mirrored up/down and left/right

**SWEEP SPEED**

- 2–14 seconds per screen (1–9 cm/s)

**SIZE (ZOOM)**

- Examination Penetration: Max 28 cm
- Examination Penetration: Min 0.5 cm
- Works in Freeze and Imaging mode
- Up to 15 zoom levels

**FRAME RATE**

>600 Hz (automatically optimized), depending on the transducer and the imaging mode

**PREPROCESSING**

- TGC: Overall gain, fine gain (TGC)
- System dynamic range: 170 dB
- Gray scale conversion: 20 scales
- Color scale conversion: 8 scales
- Doppler conversion: 8 scales
- B-mode Color Overlay: 32 bit

**POST PROCESSING**

- Gray Scale Selection
- Color Scale Selection
- Noise Reject
- Depth
- Zoom
- Pan
- Gain

**FOCAL ZONES**

- Up to 25 transmit zones depending on transducer
- Up to 8 transmit zones for composite focus
- Continuous receive focusing

**FEATURES**

- Fully digital
- Automatic Mode Adjustment (AMA) (option)
- Motion Compensated Angular Imaging (MACI) (option)
- Wi-Fi (option)
- Vector Flow Imaging (VFI) (option)
- Pulse Inversion Tissue Harmonic Imaging
- Split screen (vertical and horizontal)
- Simultaneous live split-screen imaging
- User setups
- Multibeam: 4 in parallel, Quad Beam
- Channels: 5120 processing capability
- Copy/Recall system and transducer setup
- Image Review (cine) for up to 3000 images depending on imaging mode
- Image Storage: CD/DVD (option), hard disk and USB storage device
- Hard disk capacity: 120/500GB built in
- Clip browser
- Clip editor
- Report function
- DICOM networking (option)
- Fully integrated 3D (option)
- On-screen timer
- Edge enhancement
- Non-linear 2D persist filter
- Picture-in-Picture (option FF800 only)
- User-defined hard keys
- Matching sliding filters
- True Hilbert detection
- Post-processing
- Freeze Zoom (or Post Zoom)
- Adjustable monitor and keyboard
- Support for phased array transducers
- Position display and control of volumetric transducer (option)
- Expanded sector (Trapezoid)
- Real time display of acquired 3D data (option)
- Auto Doppler
- Auto Gain
- Compatible with Varian (option)

**PATIENT ARCHIVING**

- Search possibilities include Patient name, ID, Last Exam Date, Archive Status, Storage Commitment, Free-Text search
- Archive database of all patients on CD/DVD (option) or DICOM PACS (option)
- Structured DICOM reports (option)
- Thumbnail display of selected exam
- Document types: Frozen Images, Live Images, 3D data sets, Reports

**DICOM (option):**

- MPPS (Modality Performed Procedure Step)
- Storage Commitment
- Modality Worklist
- Store
- Print (B/W and color)
- Structured Report

**Export Functions:**

- Archiving to CD/DVD (option), network
- Copy to CD/DVD (option), USB-drive, External HDD
- Format: BMP, AVI, html, BK3d

**IMAGE MARKINGS**

- Image scale
- Puncture lines
- Matrices (user-defined)
- Brachy grid

**IMAGE ANNOTATIONS**

- Alphanumeric
- Adjustable annotation arrow
- Labels and comments (user-defined libraries)
- Bodymarks (user-defined libraries)
- Patient and hospital IDs
- Real-time clock showing date and time

**CINE**

- Cine Frames: >3000
- Cine Doppler: >20 min
- Loop Function
- Clip: Up to 8 hours in chapters of max. 5 min
- Clip rate of up to 22 Hz

**COLOR FLOW MAPPING**

- CFM Modes: Velocity, Variance, Velocity + Variance, VFI
- Sample: Max. 512 points
- Pulse repetition frequency: 0.2–12 kHz
- Wall filter: Digital filter. Cutoff frequency 1–10% of PRF
- Detectable speed: 0.1 cm/sec–8.6 m/sec (0–60°)
- Display: 4096 colors; 8 different color scales
- Color Doppler interleave factor: 64 lines

**STEERABLE DOPPLER**

- Angle: up to 40° (±20°)

**PULSED WAVE DOPPLER**

- Sample volume size: 1–20 mm
- Units: cm/s or kHz
- Flow inversion: Yes
- Flow offset: Yes
- Pulse repetition frequency: 1–15 kHz
- Wall filter: Digital filter. Cutoff frequency 1–20% of PRF
- Detectable speed: 0.1 cm/sec–10.8 m/sec (0–60°)
- Display: B/W or color FFT spectra, 256 levels
- Frequency resolution: Max. 5.2 Hz (PRF = 1 kHz)
- Time resolution: Max. 4msec
- Angle correction: 1° steps
- Doppler audio output: max. 1 W

**POWER DOPPLER –**

**DIRECTIONAL POWER DOPPLER**

- Sample: Max. 512 points
- Pulse repetition frequency: 0.2–12 kHz
- Wall filter: Digital filter
- Display: 256 colors. 11 different color scales

**MEASUREMENT FACILITIES**

- Trackball (point, move, measure)
- Remote control (point, move, measure) (option FF800 only)
- Pro Packages: Abdomen, Brachy, Breast, Cardiac, Carotid, Colorectal, Gyn, Gyn Follicles, MSK, Neuro (including Neonatal Cephalic), OB, Pediatric, Pelvic Floor, Regional Anesthesia (UGRO Anes), Small Parts, Surgery, Uro Abdominal, Uro Prostate, Uro Small Parts, Vascular

**CONNECTION POSSIBILITIES**

- Transducers: 3 active sockets:  
2 for linear and convex array transducers 1 for 360° and single-element transducers or the 3DART transducer 8838 (only for FF400, FF500, and FF800)
- Signal output:  
Audio (stereo line level);  
Video DVI-I (60Hz)
- Image storage: Internal hard disk, DVD±RW (option) or USB storage device, digital B&W printer (option), digital color printer (option)
- Communication: Expandable to 8 x USB 2.0 (5 built in), 10/100 Ethernet
- DICOM network (option)
- Remote control: Low power, short-range wireless connectivity (FF800 only)

**POWER SUPPLY**

Complies with requirements for Class 1 (protective earth) devices of EN/IEC 60601-1 and AAMI ES60601-1

- 100-240V AC, 50 Hz
- 100-230V AC, 60 Hz
- Power consumption: 300VA total (500 Btu/h)

**REMOTE CONTROL**

- 2 AA batteries (not supplied with remote control)
- Average battery life 60 days

**BATTERY PACK**

Complies with requirements for Class 1 (protective earth) devices of EN/IEC 60601-1 and AAMI ES60601-1

- Contains two or four rechargeable 14.4 V lithium ion batteries
- Voltage: 14.4 V
- Capacity: 6600 mAh
- Continuous imaging time: 3 hours (with 4 batteries)
- Charge time: 2 hours 45 min (with system turned off)
- Status display indicates remaining uptime
- Battery lifespan: Min. 300 full recharge and discharge cycles

**NOISE**

- Fan noise during operation: <35 dBA

**ENVIRONMENTAL LIMITS**

- Operating temperature: +10 to 40 °C (+50 to 104 °F)
- Storage temperature: -25 to +60 °C (-13 to +140 °F)
- Storage temperature (batteries only): -20 to +60 °C (-4 to +140 °F)
- Operating/storage humidity: max 80% RH
- Operating pressure: 700–1060 hPa (normal atmospheric pressure)

**Remote Control as for system except:**

- Storage temperature: -25 to +70 °C (-13 to +158 °F)
- Watertight immersion temperature: Max +40 °C (+104 °F)
- Watertight immersion time:  
Max 15 hours per 24 hours

**STERILIZATION AND DISINFECTION**

Complete details and procedures can be found in *Care & Cleaning*:  
<https://www.bkmedical.com/support/bk/cleaning> (English version). For other language versions, contact your bk sales representative.

**APPROXIMATE DIMENSIONS**

**With Mobile Keyboard Docks UA1210 and UA1214:**

- System height: 1350–1602 mm (adjustable)
- Keyboard height: 745–1055 mm (adjustable)
- Width: 519 mm (including wheel base)
- Width: 351 mm (system and control panel)
- Depth: 598 mm
- Weight: 49 kg (excluding transducers and printer) (UA1210 only)
- Weight: 57 kg (including battery pack, excluding transducers and printer) (UA1214 only)
- Weight: 7 kg (system unit only)
- Battery weight: 0.7 kg (per battery)

**ELECTROMAGNETIC COMPATIBILITY**

Complies with requirements for Class A devices of EN/IEC 60601-1-2

**SAFETY**

Complies with EN/IEC 60601-1, EN 60601-2-37, AAMI ES60601-1, and CSAC22.2 No. 601.1

**APPROVALS**

- UL International DEMKO (CB certification)
- UL Listed

**MARKET CLEARANCE**

- USA - FDA, Market Clearance
- EU - Notified Body (Presafe), CE certification

**TRADEMARKS**

- DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.
- Windows is a registered trademark of Microsoft Corporation in the United States and other countries.
- The Bluetooth name and the Bluetooth trademarks are owned by Bluetooth SIG, Inc.

- 1 The system's frequency range may exceed current transducers' frequency range.

## Configurations

<ul style="list-style-type: none"> <li>● Included</li> <li>○ Optional</li> <li>– Not available</li> <li>/ Optional – Only available in some countries</li> </ul>		Flex Focus 200 (1202-6)	Flex Focus 300 (1202-12)	Flex Focus 400 (1202-1)	Flex Focus 400 exp (1202-4)	Flex Focus 500 (1202-9)	Flex Focus 800 (1202-10)
<b>SOFTWARE</b>							
	Quantum+ (Upgrade from Quantum to Quantum+)	●	–	●	●	●	●
	Quantum+ Technology - includes AMA and MACI	–	–	–	–	●	●
	Quantum+ S - includes AMA	–	–	–	●	–	–
	Quantum+ Basic	●	●	●	–	–	–
<b>DOCKS</b>							
UA1210	Mobile Keyboard Dock (including Backpack UA1220 and Power Cable Holder UA1223)	○	○	○	○	○	○
UA1214	Mobile Keyboard Dock with Battery (includes 2 rechargeable batteries)	/	/	/	/	/	/
UA1283	Keyboard Table Dock	○	○	○	○	○	○
<b>FEATURES</b>							
	Automatic Mode Adjustment (AMA) <sup>1</sup>	–	–	–	●	●	●
	Motion Compensated Angular Compound Imaging (MACI) <sup>1</sup>	–	–	–	–	●	●
UA1216	Wi-Fi license (requires Wi-Fi Dongle UL0052)	○	○	○	○	○	○
UL0052	Wi-Fi Dongle	○	○	○	○	○	○
UA1219	Vector Flow Imaging (VFI) (license)	–	–	○	○	○	○
	Clip store	–	●	●	●	●	●
	Video Out (DVI)	●	●	●	●	●	●
UA1205	Picture-in-Picture	–	–	–	–	–	○
UA1203	Color Doppler (Color Flow Mapping)	/	●	●	●	●	●
UA1298	Pulsed Wave Doppler	/	●	●	●	●	●
UA1222	3D Professional (license)	–	–	○	–	○	○
UA1207	3D Freehand (license)	–	○	○	○	○	○
UA1206	DICOM (license)	○	○	○	○	○	○
UA1226	Varian Interface (license)	–	–	○	–	○	○
UA1518	Brainlab Digital Interface (license)	–	–	–	–	–	○
UA1501	X-Shine (license)	–	–	–	○	○	○
UA1351	SpaceOAR (license)	–	○	–	–	–	–

<sup>1</sup> Quantum+ software features

## Accessories and Options

ACCESSORIES OPTIONAL	
UA2361	Wireless Remote Control (for 1202-10) (includes mini Bluetooth® adapter)
UA4103	Printer Start-up Kit for 1202 <sup>1</sup>
UA1284-k	DVD (RW) Drive Kit
UA1225	Extra Battery for UA1214 (rechargeable Inspired Energy NL2024 lithium ion battery, 14.4 V) <b>IMPORTANT:</b> Must be ordered in sets of 2 or 4 batteries
UA1294	Endo Transducer Holder
UA1295	Endo Transducer Holder Mount
UA1308	8838 Transducer Holder
UA1311	DVI/VGA to S-video Converter Kit
UA1370	Plastic Accessory Basket <sup>2</sup>
UA1202	Foot Switch (USB)
AO0491	Video Cable (Flex Focus to phono and BNC)
UA1285	Wheeled Transport Case <sup>3</sup>
EQ4072	Printing Paper (Sony UPP-110HG)
WQ0739	Scanning Gel (290 ml) <sup>4</sup>
ACCESSORIES INCLUDED	
BB1756	Flex Focus User Guide including Getting Started with the Flex Focus (English) <sup>5</sup>
BB1946	Flex Focus Advanced User Guide (English)
BB1564	Care & Cleaning (English) <sup>5</sup>
BB1984	User Documentation CD
UA1220	Backpack to hold printer (requires Mobile Dock)

1 Requires UA1220 or UA1214

2 Requires a *flex Focus* 1202 cart with a serial number higher than SN4003061

3 For systems without dock and with two transducers

4 Not available for sale in the USA and Canada

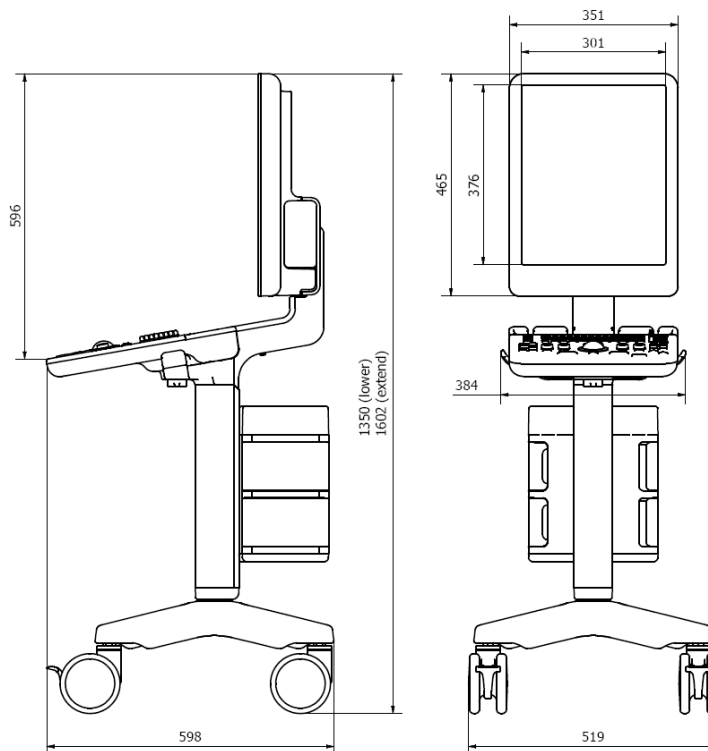
5 Other language versions available



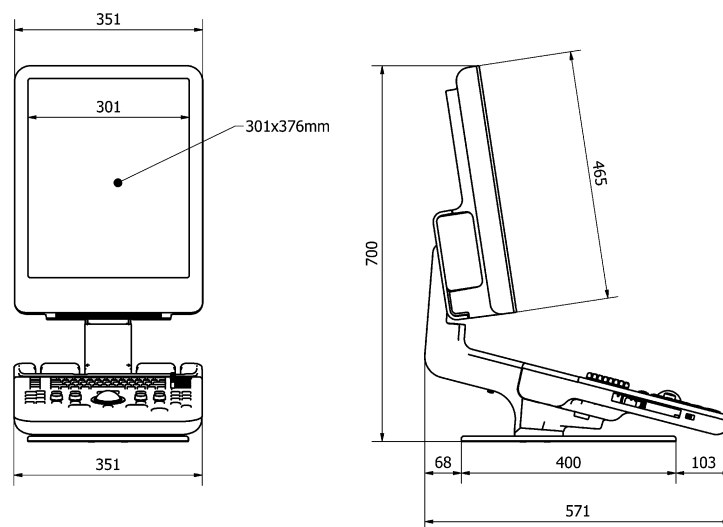
## Technical Drawings

All measurements are in mm.

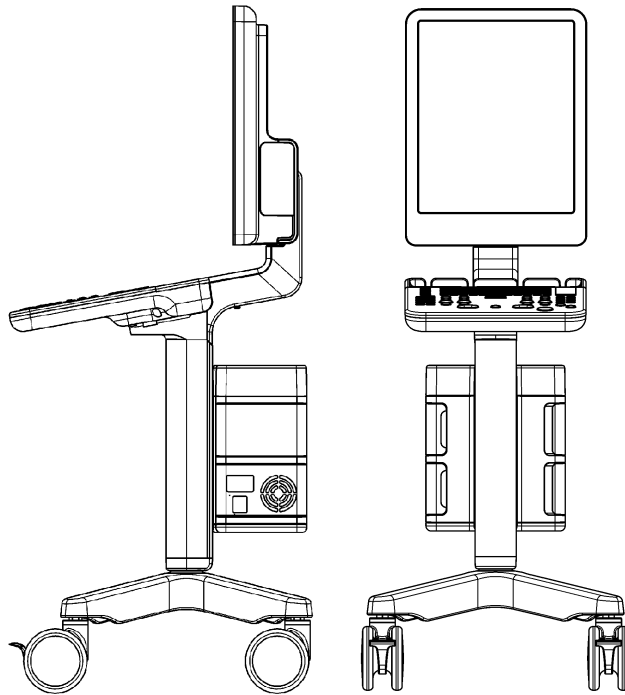
### 1202 with Mobile Keyboard Dock UA1210 and Backpack UA1220



### 1202 with Keyboard Table Dock UA1283



## 1202 with Mobile Battery Keyboard Dock UA1214



*Same measurements as the 1202 with Mobile Keyboard Dock UA1210 and Backpack UA1220*

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