Vezi Anexa 9

SPECIFIAȚIE TEHNICĂ COMPLETATĂ

Model: LOGIQ Fortis HDU; Producator: GE Ultrasound Kore, GE Medical Systems,

Tara: Korea si France

Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către autoritatea ofertantă
Parametri tehnici solicitați	Parametri tehnici solicitați
USG Performanta inalta tip general	USG Performanta inalta tip general **DA**
Anul de producere 2021	Anul de producere 2022 **DA**
Aplicații clinice General, Ginecologic, Cardio, Vascular	Aplicații clinice General, Ginecologic, Cardio, Vascular, **Obstetrică, Sins, Părți moi, Vase periferice, Transcranial, Pediatric Neonatal, Muscscheletal, Urlogie, spatial pleural Ref. pag 1- 2 din Product Specification Sheet**
Porturi active pentru traductori Minim 4	Porturi active pentru traductori 4 **DA si 1 inactiv pentru pastrarea sondei Ref. pag 1- 2 din Product Specification Sheet**
Porturi pentru traductori CW Minim 1	Porturi pentru traductori CW 1 **DA prezenta acesi port este demonstarata in manulu de service Ref. pagin 9-28/694 din LOGIQ Fortis Proprietary Service Manual**
Nivele de gri ≥256	Nivele de gri 256 **DA Ref. pag 7 din Product Specification Sheet**
Gama dinamică ≥350dB	Gama dinamică ≥350dB **DA**
Rezoluția imaginii captate minim: 1024x768	Rezoluția imaginii captate: **1920x1080 pag 1 din Product Specification Sheet**
Preprocesare, Canale digitale ≥ 2 mil	Preprocesare, Canale digitale ≥ 2 mil **DA Prezenta tehnologia Pantetat cSound – Numar Infinit de canale effective ref. pag 7 din Product Specification Sheet**
Adâncime de scanare ≥ 50 cm	Adâncime de scanare **-100 cm ref. pag 7 din Product Specification Sheet**
Traductoare acceptate de sistem:	**Traductoare acceptate de sistem:**
liniare matriciale,	liniare matriciale, **DA L2-9-D si ML6-15-D Ref LOGIQ Fortis™ Probe Guide**
convexe matriciale,	convexe matriciale, **DA C1-6-D, C2-9-D Ref LOGIQ Fortis™ Probe Guide**
sectoriale matriciale,	sectoriale matriciale, **DA M5Sc-D Ref LOGIQ Fortis™ Probe Guide**
volumetrice 4D,	volumetrice 4D, **DA RAB6-D Ref LOGIQ Fortis™ Probe Guide**
CW pencil,	CW pencil, **DA P2D, P6D, Ref LOGIQ Fortis™ Probe Guide**
Endocavitare 4D.	Endocavitare 4D.**RIC5-9-D Ref LOGIQ Fortis™ Probe Guide**
Număr frecvențe emise de un traductor ≥ 8 sa se indice transductorul care are aceste posibilități	Număr frecvențe emise de un traductor ≥ 8 sa se indice transductorul care are aceste posibilități **DA** **C1-6D** **In regim B – 4 Fregvente** **In regim Garmonic – 6 Fregvente** **In regim PW - 4 Fregvente**

Vezi Anexa 9

	In regim Color Doppler - 5 Fregventa **Total : 19 Fregvetna** **ML6-15-D** **In regim B – 6 Fregvente** **In regim Garmonic – 4 Fregvente** **In regim PW - 4 Fregvente** **In regim Color Doppler - 8 Fregventa** **Total : 22 Fregvetna** **IC5-9-D** **In regim B – 6 Fregvente** **In regim Garmonic – 4 Fregvente** **In regim PW - 3 Fregvente** **In regim Color Doppler - 3 Fregventa** **Total : 16 Fregvetna** **Toate sondele multifregventiale disponibile pentru ecograful propus au mai mult de 8 fregvetne emise . Ref. pag16-19 Product Specification Sheet**
Postprocesare Imagine moduri B-mod/ 2D M-mod M-mod şi 2-D Armonici Tisulare Armonici Tisulare diferențiale M-mod anatomic M-Mod color Doppler: Tip CW, PW, CFM, TVI; Măsurări automatizate Calcule automate Power Doppler B - Flow sau analogic Duplex Triplex	**Postprocesare DA** Imagine moduri B-mod/ 2D **DA Ref pag. 2 din Product Specification Sheet** M-mod **DA Ref pag. 2 din Product Specification Sheet** M-mod şi 2-D **DA Ref pag. 4 din Product Specification Sheet** Armonici Tisulare **DA folosit tehnologia Coded harmonic imaging Ref. pag. 3 din LOGIQ Fortis Data sheet** Armonici Tisulare diferențiale **DA este o combianre tehnologie metionat mai sus + CrossXbeam si SRH-H Ref. pag. 3 din LOGIQ Fortis Data sheet** M-mod anatomic **DA ref. pag. 7 din Product Specification Sheet** M-Mod color **DA ref. pag. 7 din LOGIQ Fortis Data sheet** Doppler: Tip CW, PW, CFM, TVI; **DA ref. pag. 2 din Product Specification Shee** Măsurări automatizate **DA OB measure assistant ref. pag. 15 din Product Specification Sheet** Calcule automate **DA Real-time automatic Doppler calculations, Automatic heart rate display ref. pag. 2, 7 din Product Specification Sheet** Power Doppler **DA Power Doppler Imaging (PDI) ref pag. 2 din Product Specification Sheet** B - Flow **DA ref pag. 2 din Product Specification Sheet** Duplex **DA B/M sau B-Flow/ PW in timp real Ref pag. 4 din Product Specification Sheet**

Vezi Anexa 9

	Triplex **DA B/PDI/PW in timp real Ref. pag. 4 din Product Specification Sheet**
Elastografie Compresiva (compatibila obligatoriu minim cu sonda liniara)	Elastografie Compresiva **DA** (compatibila obligatoriu minim cu sonda liniara) **ML6-15-D, L2-9-D, L2-9VN-D, L3-12-D, IC5-9-D, C2-9-D, C2-9VN-D, C1-6-D, C1-6VN-D, L8-18i-D, BE9CS-D ref pag.11 din Product Specification Sheet**
Elastografia Cantitivă (compatibila obligatoriu minim cu sonda liniara)	Elastografia Cantitivă (compatibila obligatoriu minim cu sonda liniara) **DA ML6-15-D, L2-9-D, L2-9VN-D, L3-12-D, IC5-9-D, C2-9-D, C2-9VN-D, C1-6-D, C1-6VN-D, L8-18i-D, BE9CS-D ref pag.11 din Product Specification Sheet**
Elastografie Share Wave (Compatibil cu sonda liniară și convexă)	Elastografie Share Wave **DA** (Compatibil cu sonda liniară și convexă) **C1-6-D, C1-6VN-D, L2-9-D, L2-9VN-D, IC5-9-D, L8-18i-D, ML6-15-D, L3-12-D ref pag.11 din Product Specification Sheet**
Formarea raportului automat pentru măsurările care vor fi făcute de către medic, cu printarea la un printer extern (prezentarea ca exemplu ce tip de rapoarte poate fi făcut la dispozitivul ofertat)	Formarea raportului automat pentru măsurările care vor fi făcute de către medic, cu printarea la un printer extern (prezentarea ca exemplu ce tip de rapoarte poate fi făcut la dispozitivul ofertat) **DA vezi imaginile atasate mai jos Figure 13-206, Figure 13-207, Figure 13-208**
Funcţionalităţi Ajustare frecventa Diapazon dinamic reglabil Focalizare pe imagine pe toată adincimea	Funcţionalităţi Ajustare frecventa **DA este flabil pentru fiecare mod** Diapazon dinamic reglabil **DA** Focalizare pe imagine pe toată adincimea **DA este in regim automat focusare pe toata adincimea de scanare tehnologie mult mai avansata**
Ajustare mape de culori ≥ 9 Selectare automata a sondei la aplicarea presetului Reglare GAIN Reglarea semnalului acustic Măsurători în timp real și în freeze Regim Virtual Convex pentru raductoarele liniare	Ajustare mape de culori ≥ 9 **DA** Selectare automata a sondei la aplicarea presetului **DA** Reglare GAIN **DA** Reglarea semnalului acustic **DA** Măsurători în timp real și în freeze **DA** Regim Virtual Convex pentru raductoarele liniare **DA reg. pag. 12 din Product Specification Sheet**
PAN/ZOOM imagine în timp real Imagine înghețată Stocare imagini Capacitate ≥ 500GB tip SSD; Memorie CINE ≥ 700MB; CD/DVD USB 3.0, 2.0 Pachete de analiză Vascular Cardiac Abdomen Abdomen obez	PAN/ZOOM imagine în timp real **DA** Imagine înghețată **DA** Stocare imagini **DA** Capacitate **1 TB = 1000 Gb tip SSD; DA Ref. pag. 1 Product Specification Sheet** Memorie CINE **1 GB = 1000 MB; DA Ref. pag. 6 Product Specification Sheet.** CD/DVD **DA** USB 3.0, 2.0 **DA** Pachete de analiză Vascular **DA** Cardiac **DA** Abdomen**DA**

Vezi Anexa 9

Tiroida Glanda mamară Protocoale de lucru și calculi pentru vase Carotida Vertebrale Arterial: Membre inferioare si superioare stâng/drept, Venos: Membre inferioare si superioare stâng/drept; Regim Automat de setare in regim B Regim Automa de setare a viterzei si a unghiului ferestrei in regim Doppler. DICOM 3.0 **APLICATII (OPTIONALE):** Stress-Echo – Prezentarea dovezi ca are posibilitatea de ubgradare Fuzionarea imaginii obținute cu imaginile CT, RMN și angiografice; – Prezentarea dovezi ca are posibilitatea de ubgradare Vizualizare microvasculară cu flux redus – Prezentarea dovezi ca are posibilitatea de ubgradare Posibilitatea de transmitere datelor la sisteme de post procesare; –Prezentarea dovezi ca are posibilitatea de ubgradare B - Flow angio sau analogic –Prezentarea dovezi ca are posibilitatea de ubgradare Soft specializat pentru lucru cu substanța de contrast. Prezentarea dovezi ca are posibilitatea de ubgradare **Traductoare TIP, MHz:** 1)Liniară in diapazonul de frecvență nu mai mare de 4 Mhz nu mai mică de 14 Mhz, cu FOV (field of View) câmpul de vedere minim 45 mm si maxim 60 mm. Obligatoriu sa fie prezenta tehnologia single cristal/ XDclear/ Matrix sau analogic conform patentului care îl are producătorul.	Abdomen obez **DA** Tiroida **DA** Glanda mamară **DA** Protocoale de lucru și calculi pentru vase Carotida **DA** Vertebrale **DA** Arterial: Membre inferioare si superioare stâng/drept, **DA** Venos: Membre inferioare si superioare stâng/drept; **DA** Regim Automat de setare in regim B **DA** Regim Automa de setare a viterzei si a unghiului ferestrei in regim Doppler. **DA** DICOM 3.0 **DA** **APLICATII (OPTIONALE):** Stress-Echo **DA Ref. pag. 3 din Product Specification Sheet.** – Prezentarea dovezi ca are posibilitatea de ubgradare Fuzionarea imaginii obținute cu imaginile CT, RMN și angiografice; **DA pag. 5-12 au 182 din LOGIQ Fortis Proprietary Service Manual** – Prezentarea dovezi ca are posibilitatea de ubgradare Vizualizare microvasculară cu flux redus **DA MVI si combinare MVI cu Radaint*flow* pag. 6, 12, 20, 22 34 exemplu care aceasta posibilitate** – Prezentarea dovezi ca are posibilitatea de ubgradare Posibilitatea de transmitere datelor la sisteme de post procesare; **DA este legata de optiune DICOM odata cu activare permite comunicare cu servier sau cu statia de lucru a medicului cu legatura intrare si iesire. Ref. pag. 6 din LOGIQ Fortis Data sheet** –Prezentarea dovezi ca are posibilitatea de ubgradare B - Flow angio sau analogic **DA B-Flow avint posibilitate de setare a harti de coloristica a back grandului poate crea o imagine ca informative la nivel vascular de tip agio pentru anu protocoale de lucru..** –Prezentarea dovezi ca are posibilitatea de ubgradare Soft specializat pentru lucru cu substanța de contrast **DA este CEUS Ref. pag 18 din LOGIQ Fortis™ Demo Disc Guide** Prezentarea dovezi ca are posibilitatea de ubgradare **Da Coded Contrast imaging** **Traductoare TIP, MHz:** 1)Liniară in diapazonul de frecvență **4 Mhz - 16 Mhz**, cu FOV (field of View) câmpul de vedere **50 mm.** Obligatoriu sa fie prezenta tehnologia single cristal/ **XDclear**/ Matrix sau analogic conform patentului care îl are producătorul.**DA Model ML6-15-D ref. pag. 2 din LOGIQ Fortis Probe Guide.**

Vezi Anexa 9

2) Convex cu frecvența de lucru; În diapazonul de frecvență nu mai mare de 1 Mhz nu mai mica de 5 Mhz, cu FOV (fild of View) câmpul de vedere minim 70° și maxim 90° Obligatoriu să fie prezenta tehnologia single cristal/ XDclear/ Matrix conform patentului care îl are producătorul.	2) Convex cu frecvența de lucru; În diapazonul de frecvență **1 Mhz - 6 Mhz**, cu FOV (fild of View) câmpul de vedere **80°** Obligatoriu să fie prezenta tehnologia single cristal/ **XDclear**/ Matrix conform patentului care îl are producătorul. **DA. Model C1-6-D ref. pag. 2 din LOGIQ Fortis Probe Guide**
3) Microconvex, Endocavitara În diapazonul de frecventa nu mai mare de 3 Mhz nu mai mica de 9 Mhz, cu FOV (field of View)câmpul de vedere minim 135° si maxim 150°	s3) Microconvex, Endocavitara În diapazonul de frecventa de **3 Mhz - 10 Mhz**, cu FOV (field of View)câmpul de vedere **180°**
Ultrasonograful livrat să fie setat pentru lucru cu traductoarele livrate;	Ultrasonograful livrat să fie setat pentru lucru cu traductoarele livrate; **DA**
MONITOR FULL HD" ≥ 22"	MONITOR FULL HD" – **23,8" ref. Product Specification Sheet pag. 1**
Panel de control touch ≥ 10";	Panel de control touch - **12"**; **ref. Product Specification Sheet pag. 1**
Butoane consola Configurabile	Butoane consola Configurabile **DA**
Tastatura digitala ;	Tastatura digitala **DA**
Braț flexibil DA	Braț flexibil **DA**
Transfer și stocare date în format DICOM ;	Transfer și stocare date în format DICOM ; **DA**
Posibilitatea efectuării Upgrade ;	Posibilitatea efectuării Upgrade ; **DA**
Accesorii:	Accesorii:
B/W printer incorporate;	B/W printer incorporate;**DA**

Vezi Anexa 9

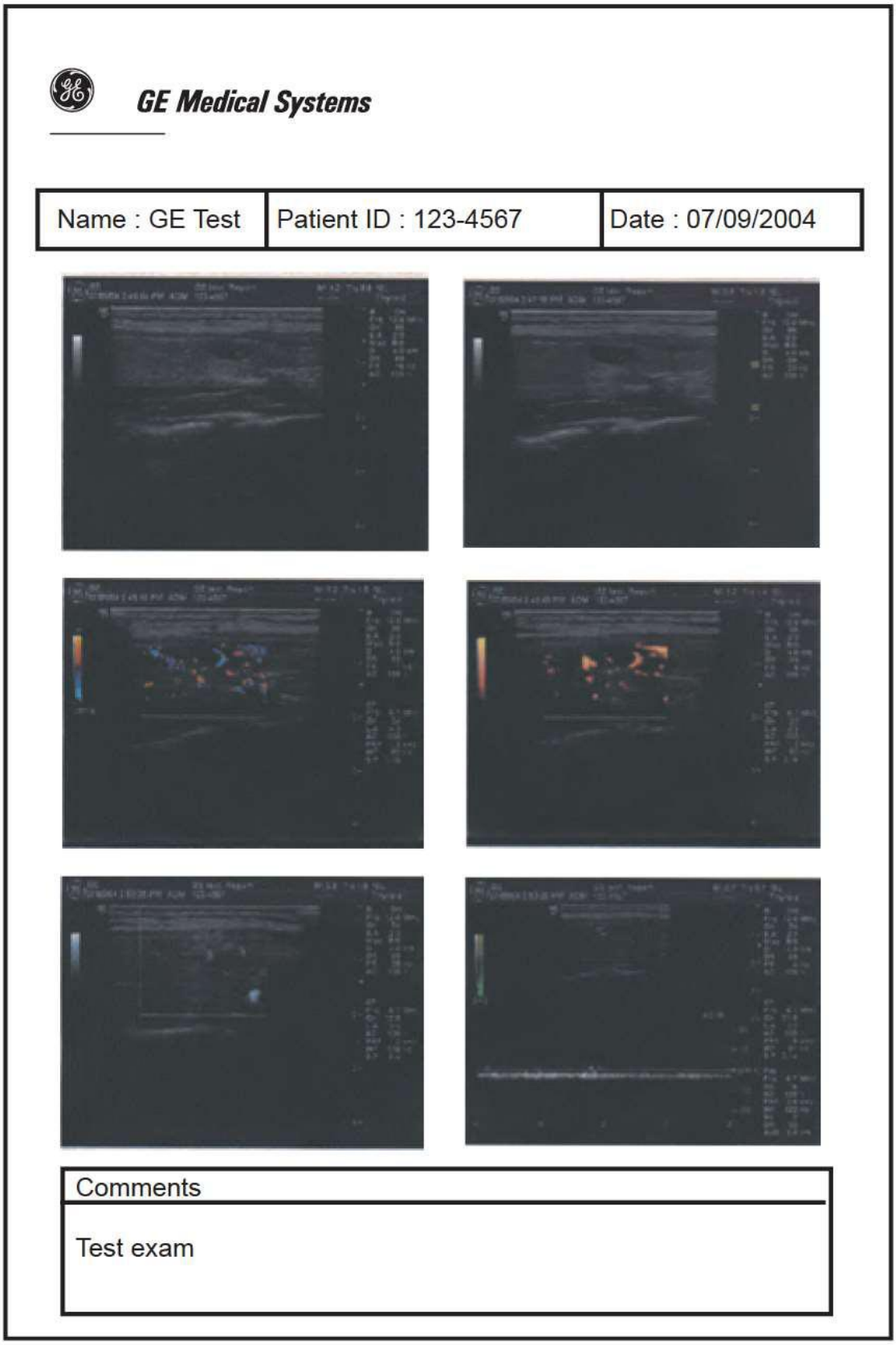

Figure 13-206. Report Example

Vezi Anexa 9

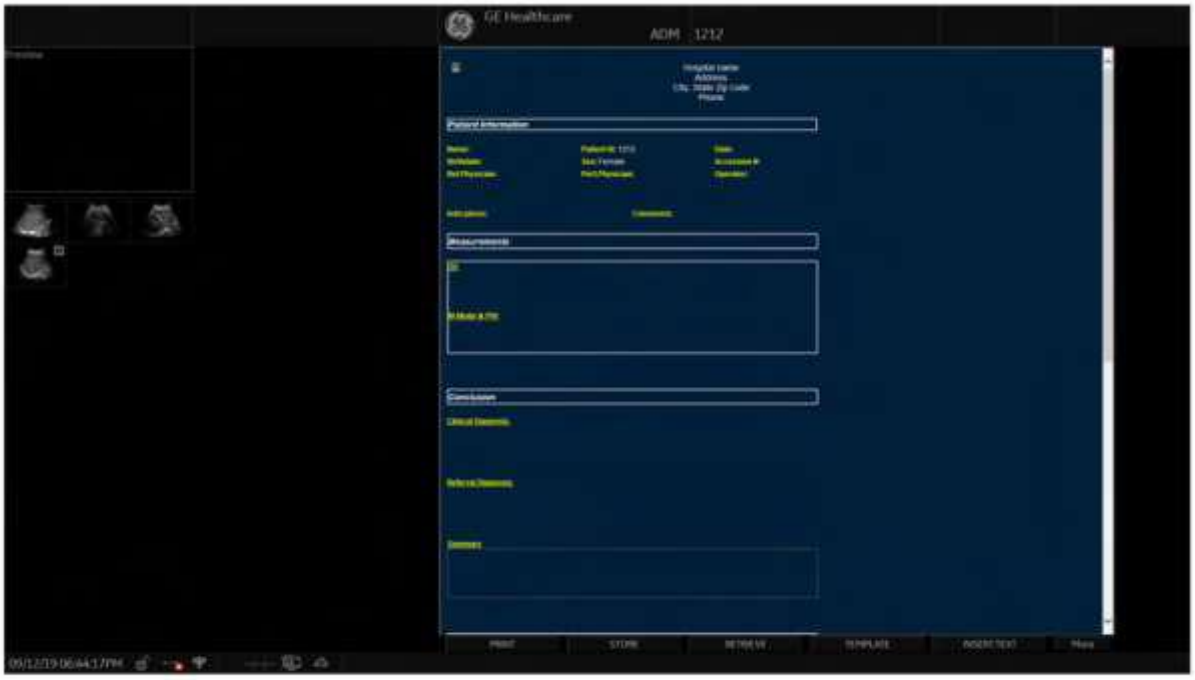

Figure 13-207. Report Page Example

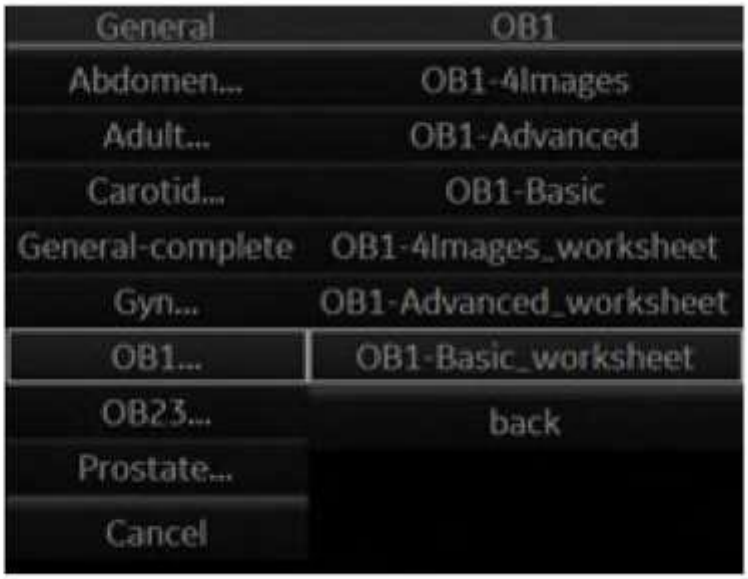

Figure 13-208. Available Template list

EC DECLARATION OF CONFORMITY

Following the provisions of the medical devices regulation 2017/745
Following the directive 2011/65/EU, directive 2014/53/EU

We

Manufacturer and manufacturing site	EU Authorized Representative
GE Ultrasound Korea, Ltd.	**GE Medical Systems SCS**
9, Sunhwan-ro 214beon-gil,	283 rue de la Minière
Jungwon-gu, Seongnam-si	78530 BUC, France
Gyeonggi-do 13204, Republic of Korea	SRN: FR-AR-000000344
SRN: KR-MF-000001860	

Declare under our sole responsibility that the device:

LOGIQ Fortis

Basic UDI-DI: **8406821BUG00214GZ**

Identification number:

REF Catalog	H-Catalog Number	UDI-DI
LOGIQ Fortis HDU	**H43302LA**	**00195278405326**
LOGIQ Fortis LCD	**H43302LB**	**00195278405333**

Intended Purpose: The LOGIQ Fortis is a general-purpose diagnostic ultrasound system intended for use by qualified and trained healthcare professionals for ultrasound imaging, measurement, display and analysis of the human body and fluid.

EMDN Code: **Z110401**
EMDN Description: Ultrasound Scanners

GMDN Code: **40761**
GMDN Description: General-purpose ultrasound imaging system

UMDNS Code: **15-976**

Classification: **IIa**
Classification rule (Annex VIII): **Rule 10, Class: IIa**

To which this declaration relates is in conformity with the requirements of the medical devices regulation 2017/745 that apply to it and with the requirements of the directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and the directive 2014/53/EU on the radio equipment (RED).

This conformity is based on the following elements:

- Technical Documentation reference: DOC2379389, of the product to which this declaration relates.
- EC certificate No. HZ 2004702-01:
  - Conformity assessment procedure followed: Annex IX of the medical device regulation 2017/745
  - Delivered by TUV Rheinland LGA Products GmbH (Notified Body n° 0197)

This EC declaration of conformity is the initial release.

SIGNATURE:

Date of issue:	13-12-2021
Place of issue:	China
Name:	Qingmeng Chen
Function:	Regulatory Affairs Program Manager
Signature:	

Qingmeng Chen

ADDENDUM TO THE EC DECLARATION OF CONFORMITY
LOGIQ Fortis including accessories and components
dated 13-12-2021

Product Description	H-Catalog Number[1]
Ultrasound Console	
LOGIQ Fortis HDU Console	H43302LA / 6602000
LOGIQ Fortis LCD Console	H43302LB / 6601000
Probe Options[2]	
IC5-9-D	H40442LK
ML6-15-D	H40452LG
L8-18i-D	H40452LL
C2-9-D (XDClear)	H40462LN
C1-6-D (XDClear)	H40472LT
C1-6VN-D (XDClear)	H40472LW
C2-9VN-D (XDClear)	H40472LY
C3-10-D (XDClear)	H40482LB
M5Sc-D (XDClear)	H44901AE
L2-9-D	H44901AI
L2-9VN-D	H44901AJ
6Tc-RS	H45551ZE
C2-7-D	H46422LM
C2-7VN-D	H46422LN
P2D	H4830JE
RIC5-9-D	H48651MS
RAB6-D	H48681MG
P6D	H4830JG
BE9CS-D	H40482LE
L3-12-D	H48062AA
6S-D	H45021RR
L6-24-D Probe	H4920HF
TEE Probe Accessories[2]	
TEE RS-DLP Adapter	H46352LK
Adult TEE Clip-on Bite Guard	H45511EE
Adult TEE Clip-on Bite Guard Opr.	H45521CB
Adult TEE Scanhead Protection Cover	H45521CK
Adult TEE Conventional Bite Guard	H45521JH
BITE HOLE INDICATOR	H45531HS
TEE STORAGE RACK	H45551NM
Software Options	
Advanced Security	H46622LL
Coded Contrast	H43332LA
Parametric Imaging	H43332LB
Cardiac AFI	H46622LN
LOGIQ Exx DVR	H4918DR
Report Writer	H46622LR
Stress Echo	H46622LS
Tricefy	H46622LT
LOGIQ Apps	H46622LW
KOIOS SW	H46622LY
LOGIQ Exx KOIOS Thyroid	H4920KT
LOGIQ E10 KOIOS INSTALL	H4919KI

Product Description	H-Catalog Number[1]
KOIOS 3.x INSTALL	H4921KY
Scan Assistant	H46622LZ
Advanced Probes	H46612LS
AUTO IMT	H46612LT
B Steer+	H46612LW
B-FLOW	H46612LY
Compare Assistant	H46612LZ
DICOM	H46622LA
FLOW QA	H46622LB
Measure Assist Breast	H46622LC
Measure Assist OB	H46622LD
Elastography	H43332LC
Elasto QA	H43332LD
Shear Wave Elastgraphy	H46622LE
LOGIQ Exx SRI HD Type2	H4920SR
UGAP	H46622LH
SonoNT SonoIT	H46622LJ
LOGIQ Exx VNAV Image	H4920VR
Hepatic Assistant - SWE-UGAP	H43332LE
Omni View	H43332LF
STIC	H43332LG
TUI	H43332LH
VCI-Static	H43332LJ
VOCAL_II	H43332LK
Thyroid Productivity	H43332LL
Breast Productivity	H43332LM
Vita on Demand	H43332LN
Hardware Options[2]	
CW Doppler	H43342LA
Realtime 4D	H43342LB
ECG Option	H43342LC
Scan on battery option kit	H43342LD
Power Assistant	H43342LE
Volume Navigation	H43342LF
Volume Navigation for V-Nav Inside T1	H43372LK
Wireless Option	H43342LG
S-Video Option	H43342LH
Pencil CW	H43342LJ
Peripheral Options[2]	
USB FOOTSWITCH 3 BUTTON	H46732LF
SONY UPD25MD COLOR PRINTR	H4911JT
BW Printer Installation Kit T1	H43342LK
LOGIQ Exx Protective Cover	H4918DC
LOGIQ Exx Inkjet Printer	H4918RP
LOGIQ Fortis High Cabinet	H43342LL
LOGIQ Fortis Low Cabinet	H43342LM
LOGIQ Fortis Side Cabinet	H43342LN
5inch bay Option	H43342LP
An Keyboard Assembly	
AN Keyboard ENGLISH	H43342LR
AN Keyboard GERMAN	H43342LS
AN Keyboard FRENCH	H43342LT
AN Keyboard GREEK	H43342LW
AN keyboard NORWEGIAN	H43342LY

Product Description	H-Catalog Number[1]
AN Keyboard SWEDISH	H43352LA
Accessories[2]	
Ethernet protection Cable	H43272LJ
FC389,ECG CABLE SET	H45521AL
VNav Stand (Offboard)	H4908NS
ECG CABLE - AHA STYLE	H4910EC
VNav NEEDLE TRACKING	H4910NT
VNav VirtuTRAX Starter Kit	H4910NY
ECG Cables IEC Style	H4911JC
VNav Virtual Tracker	H4911NG
VNav Active Tracker kit	H4913AT
VNav Needle Tracking storage insert	H4913NS
VNav Needle Tracking Kit - 18/20g or less	H4913NT
VNav ETRAX 12 14G ST KT	H4913NU
VNav ETRAX 14 16G ST KT	H4913NV
VNav Probe sensors	H4913PS
VNav MR Active Tracker	H4915MT
Small Probe Holder	H43352LC
VERTICAL TV PROBE HOLDER	H43352LD
TVTR Probe Holder	H43352LE
PROBE CABLE HANGER	H44412LA
OPTION TRAY BOX	H43372LF
OPTION TRAY Bracket	H43372LG
Power Cords Destination Sets	
Power Cord 220V for EU	H46342LZ
Power Cord DK STD C13 GRY	H46692LK
DESTINATION SET UK	H46712LM
DESTINATION SET SWISS	H46712LS
DESTINATION SET DENMARK	H46712LT
DESTINATION SET ITALY	H46722LD
V-nav Options[2]	
ML6-15 M_BPSY_TRU3D_SKIT	H40432LK
C3-10 VNav Holder Starter Kit	H40482LF
IC5-9 V NAV BRACKET	H4908NF
L8-18I V NAV BRACKET	H4908NH
M5S V NAV BRACKET	H4908NM
Biopsy Kits[2]	
E721 STARTER KIT	E8385MJ
IC5-9-D Reusable Biopsy Guide	H40412LN
ML6-15 M_BIOPSY_SKIT	H40432LJ
C2-7 Biopsy Kit	H40482LK
C2-7 Biopsy Kit Stainless	H40482LL
L2-9 Needle Guide Starter Kit	H44901AM
M5Sc-D Biopsy Bracket	H45561FC
RAB BIOPSY STARTER KIT	H46701AE
RIC5-9-D Biopsy Guide	H46721R
C2-9 Biopsy Starter Kit	H4913BA
C1-6-D Verza Biopsy Starter Kit	H4917VB
C1-6-D Biopsy Starter Kit	H4913BB
L3-12-D Biopsy Kit	H48302AA
RAB6-D BIOPSY STARTER KIT	H48681ML
BE9CS Biopsy Kit 742-401	H42742LJ

Notes:

[1] *H-Catalog number identifies the device(s) in the manufacturer's catalog and is usually included on commercial documents like sales contract, order processing documents and shipping documents.*

[2] *Probes and accessories may carry the CE-mark and when applicable, the Notified Body number corresponding to the EC Declaration under which the products are CE-marked by their manufacturer. GE Ultrasound Korea Ltd. has verified the mutual compatibility of the devices in combination with LOGIQ Fortis and included relevant information to users with the LOGIQ Fortis instructions for use.*

End of Document

GMED
GROUPE LNE

ATTESTATION / *CERTIFICATE* **N° 7697 rev. 18**
Délivrée à Paris le 14 septembre 2020
Issued in Paris on September 14th, 2020

ATTESTATION CE / *EC CERTIFICATE*

Approbation du Système Complet d'assurance Qualité/ *Approval of full Quality Assurance System*
ANNEXE II excluant le point 4 Directive 93/42/CEE relative aux dispositifs médicaux
ANNEX II excluding section 4 Directive 93/42/EEC concerning medical devices
Pour les dispositifs de classe III, un certificat CE de conception est requis
For class III devices, a EC design certificate is required

Fabricant / *Manufacturer*

GE ULTRASOUND KOREA, Ltd.
9, Sunhwan-ro 214beon-gil, Jungwon-gu,
SEONGNAM-SI, GYEONGGI-DO, REPUBLIC OF KOREA

Catégorie du(des) dispositif(s) / *Device(s) category*

Dispositif ou système de diagnostic par ultrasons

Ultrasound diagnostic device or system

Voir document complémentaire GMED / See GMED additional document
n° 36988

GMED atteste qu'à l'examen des résultats figurant dans le rapport référencé P183396, P601203, le système d'assurance qualité - pour la conception, la production et le contrôle final - des dispositifs médicaux énumérés ci-dessus est conforme aux exigences de l'annexe II excluant le point 4 de la Directive 93/42/CEE.

GMED certifies that, on the basis of the results contained in the file referenced P183396, P601203, the quality system - for design, manufacturing, and final inspection - of medical devices listed here above complies with the requirements of the Directive 93/42/EEC, annex II excluding section 4.

La validité du présent certificat est soumise à une vérification périodique ou imprévue
The validity of the certificate is subject to periodic or unexpected verification

Début de validité / *Effective date :* **September 14th, 2020 (included)**
Valable jusqu'au / *Expiry date :* **May 26th, 2024 (included)**

GMED SAS GMED SAS GMED GROUPE LNE

Lionel DREUX
Certification Director

GMED_b2p3_new2020-V0-04-

GMED - 7697 rev. 18
Modifie le certificat 7697-17

Ce document complémentaire GMED n° 36988 rev. 0 atteste de la validité du certificat CE n° 7697 rev. 18 au regard des informations listées ci-dessous.

This GMED additional document N° 36988 rev. 0 attests to the validity of CE certificate n ° 7697 rev. 18 with regard to the information listed below.

Fabricant / *Manufacturer*:

GE ULTRASOUND KOREA, Ltd.
9, Sunhwan-ro 214beon-gil, Jungwon-gu,
SEONGNAM-SI, GYEONGGI-DO, REPUBLIC OF KOREA

Identification des dispositifs / *Identification of devices*

Désignation du dispositif / Accessoires marqués CE *Device designation / CE marked accessories*	Réf commerciale du dispositif ou code article *Device commercial reference or article code*	Classe du DM *MD class*
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ P7**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ P8**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ P9**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ P10**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON S6**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON S8**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON S8t**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON S10**	**IIa**

Lionel DREUX
Certification Director

Désignation du dispositif / Accessoires marqués CE *Device designation / CE marked accessories*	**Réf commerciale du dispositif ou code article** *Device commercial reference or article code*	**Classe du DM** *MD class*
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON S10 Expert**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON P6**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON P8**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON SWIFT**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**VOLUSON SWIFT+**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ S8**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ S7 Expert**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ S7 Pro**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ S7 XDclear2.0**	**IIa**
Dispositif ou système de diagnostic par ultrasons *Ultrasound diagnostic device or system*	**LOGIQ E10s**	**IIa**

Site couvert et Activités / *Locations and Activities*

Site / *Location*	Activités / *Activities*
GE ULTRASOUND KOREA, Ltd. **9, Sunhwan-ro 214beon-gil, Jungwon-gu,** **Seongnam-si, Gyeonggi-do, REPUBLIC OF KOREA** **équivalent à** *equivalent to* **GE ULTRASOUND KOREA, Ltd.** **65-1, Sangdaewon-dong, Jungwon-gu,** **Seongnam-si, Gyeonggi-do - 462-120 REPUBLIC OF KOREA**	**Conception, fabrication et contrôle final** *Design, manufacture and final control*

Lionel DREUX
Certification Director

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Siège social : 1, rue Gaston Boissier - 75015 Paris • Tél. : 01 40 43 37 00 • gmed.fr 720 GMED 0901-4 rev 0 du 31/08/2020

Certificate

TÜVRheinland®

Quality Management System
EN ISO 13485:2016

Registration No.:	SX 2004702-1
Organization:	GE Ultrasound Korea, Ltd. 9, Sunhwan-ro, 214beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do 13204 Republic of Korea
Scope:	Design and Development, Manufacture and Distribution of Ultrasound Diagnostic Devices and Systems

The Certification Body of TÜV Rheinland LGA Products GmbH certifies that the organization has established and applies a quality management system for medical devices.
Proof has been furnished that the requirements specified in the abovementioned standard are fulfilled. The quality management system is subject to yearly surveillance.

Report No.:	156138907-40
Effective date:	2021-11-05
Expiry date:	2024-10-18
Issue date:	2021-10-19

TÜV Rheinland Product Safety GmbH
TÜVRheinland®
Zertifizierungsstelle

S. Liu
TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

DAkkS
Deutsche
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D-ZM-14169-01-02

cSound Architecture

Ultrasound for today, platform for tomorrow

The breadth of clinical scenarios in general imaging ultrasound places significant demands on the ultrasound device. A patient who cannot hold her breath while a renal Doppler is performed. A patient whose tendon tear requires sub millimeter resolution. An obese patient needing a liver biopsy. A brain scan of a neonate in an incubator. A liver fibrosis assessment that depends on detecting a shear wave signal thinner than a human hair. In today's demanding clinical environment, the ultrasound machine is a partner in helping the clinician meet every challenge.

GE Healthcare has designed its advanced cSound™ Architecture to put the latest ultrasound technology in the hands of clinicians. It combines the power of XDclear™ probes with a new cSound Imageformer to enable confident diagnoses, provide comprehensive tools, and support concise workflow.

cSound Imageformer

The cSound Imageformer is the data acquisition and processing engine of the new architecture. At its core are cutting-edge NVIDIA® GPUs, the same graphics processing technology that is advancing the driverless car industry and the next generation of video gaming. This technology gives GE ultrasound engineers access to 48 times the data throughput and 10 times the processing power of our previous systems.* This opens up new opportunities, allowing the cSound Imageformer to collect and use more data to create every ultrasound image.

Traditional Beamforming

To understand cSound Imageforming, it helps to review how traditional beamforming works. As shown in Figure 1, traditional beamforming is performed in customized hardware and only the resulting beam or vector data is provided to the flexible, software-based processor that creates the ultrasound images.

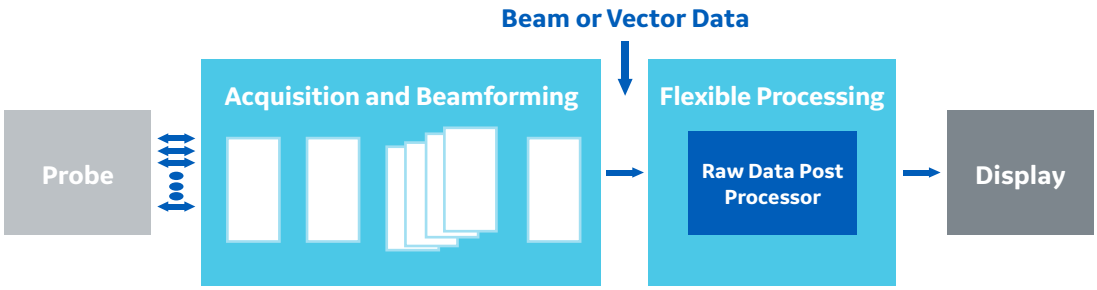


Figure 1. A traditional beamforming architecture.

Traditional Beamforming Steps

1. A transmit event is performed. The return ultrasound data is dynamically received and collected in a single instance of channel memory.
2. The collected channel data is processed to create a particular portion of the image often referred to as one or more vectors or beams.

   Note: If multiple focal depths are desired, steps 1 and 2 are also repeated with a transmit event focused at a different depth.
3. Steps 1-2 are repeated for another portion of the image until the entire image has been created.

Traditional Beamformer

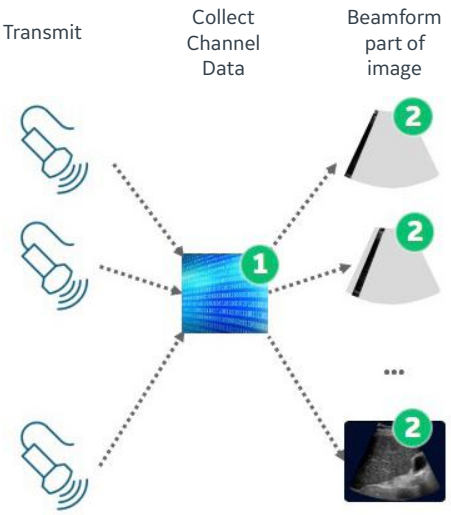


Image created one line (beam) at a time using limited information.

The channel data processed in step 2 and then overwritten still has useful information. However, a traditional beamformer has no means to extract this additional value before the channel data associated with the next transmit event overwrites it.

cSound Imageforming – Methodology

As shown in Figure 2, cSound Imageforming is performed using flexible, GPU-based processing. In contrast to traditional beamforming, the cSound Architecture moves raw channel data at high speeds from the acquisition system to components that perform flexible, software-based processing, including the cSound Imageformer. This channel data can be retained in memory even as channel data from subsequent transmit events is acquired and transferred to the cSound Imagefomer.

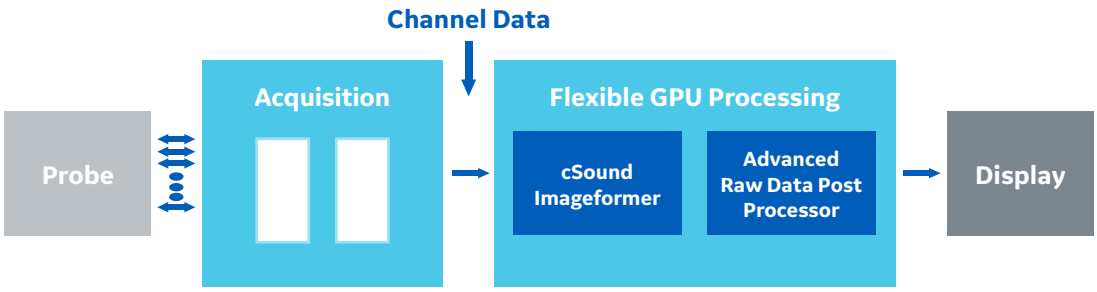
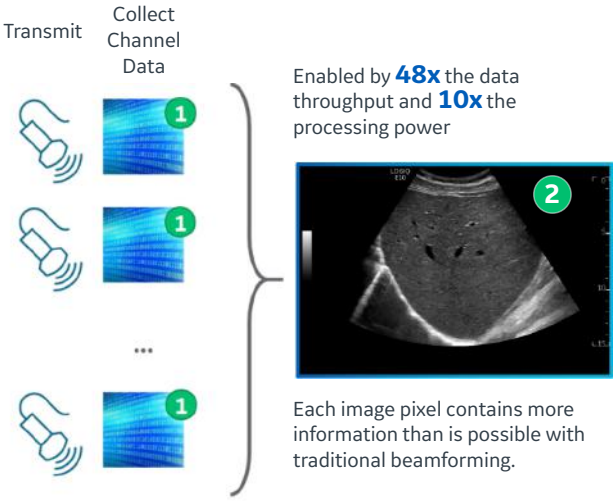


Figure 2. cSound Architecture.

cSound Imageforming Phases

1. Acquisition – A series of transmit events are performed with the return ultrasound data being dynamically received and transferred to memory.
2. Reconstruction – The channel data from all of the transmits is combined to form the image.

New cSound Imageformer



Similar to CT and MRI, cSound Imageforming has a distinct acquisition phase followed by a reconstruction phase. This requires the cSound Architecture to acquire, move and store large amounts of channel data and, once collected, the cSound Imagefomer must be able to process the data at high speeds to enable real-time image reconstruction. The image formation process leverages channel data that would have been discarded in traditional beamforming. This additional data provides numerous samples for every point in the image. The image formation process combines these samples to achieve transmit focus for each point in the image, enhance contrast resolution and deliver fine spatial resolution.

cSound Imageformer – Retrospective Transmit Focus

In traditional beamforming, each transmit event has a transmit focus that is created by adjusting the time delays of individual transducer elements. This generates a curved wave front that converges until reaching a particular depth (the focus depth) and then diverges as it continues to propagate beyond the focus depth. The focus is the location that is insonified from multiple directions.

For each transmit event, the cSound Imageformer collects and saves the receive ultrasound data for each element. This is referred to as channel data. *Even when a new transmit event occurs, the channel data associated with previous transmit events is retained and not overwritten.*

Individual transmit events are spatially and/or angularly offset from one another creating significant overlap. As a result, for any point in the image, there are multiple transmit events that have insonified the point, each from a different direction. Knowing the spatial locations of a particular point in the image relative to a given transmit event, the cSound Imageformer can retrospectively process the channel data of each intersecting transmit event, and then coherently combine the results to achieve retrospective transmit focus at that point. It is worth noting that noise associated with each transmit beam is independent and therefore sums incoherently while the signal itself sums coherently. This increases the signal-to-noise ratio, further improving contrast resolution throughout the image.

This approach to focusing at each point in an image is possible for all types of transmit events providing there is overlap.

- **Converging waves** – Sound from multiple elements converges at a finite depth relative to the transducer face
- **Plane waves** – Sound from multiple elements is unfocused or essentially focused at an infinite depth
- **Diverging waves** – Sound from multiple elements diverges as if the focus was behind the transducer face

The cSound Imageformer is capable of all types of transmit events, giving engineers the flexibility to optimize the system uniquely depending on the needs of each clinical application.

cSound Imageformer – Retrospective Transmit Focus, an Example

For illustrative purposes consider a simplified scenario, as shown in Figure 3.

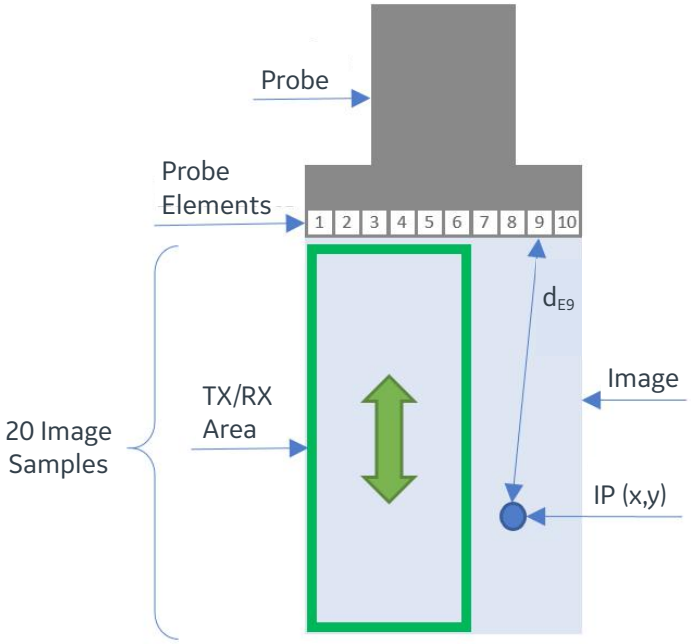


Figure 3. A simplified imaging scenario for illustrating retrospective transmit focus.

- Linear transducer with just 10 elements (E1 – E10)
- Each transmit event uses just six elements for transmitting and receiving. In this case, the first transmit event uses elements 1 through 6 (1-6) and then subsequent transmit events shift by a single element to use elements 2-7, 3-8, 4-9, and 5-10 for a total of 5 transmit events to create the image
- All transmit events are unfocused
- The receive signal is sampled so that 20 samples cover the depth of the image
- Each point in the image can be represented by IP (x,y) where x is the lateral direction and is restricted to the width of the image (which equals the width of the probe) and y is the axial direction and is restricted to the depth of the image
- The distance between IP (x,y) and a particular probe element is defined as d_{EN} where N is the element number 1-10

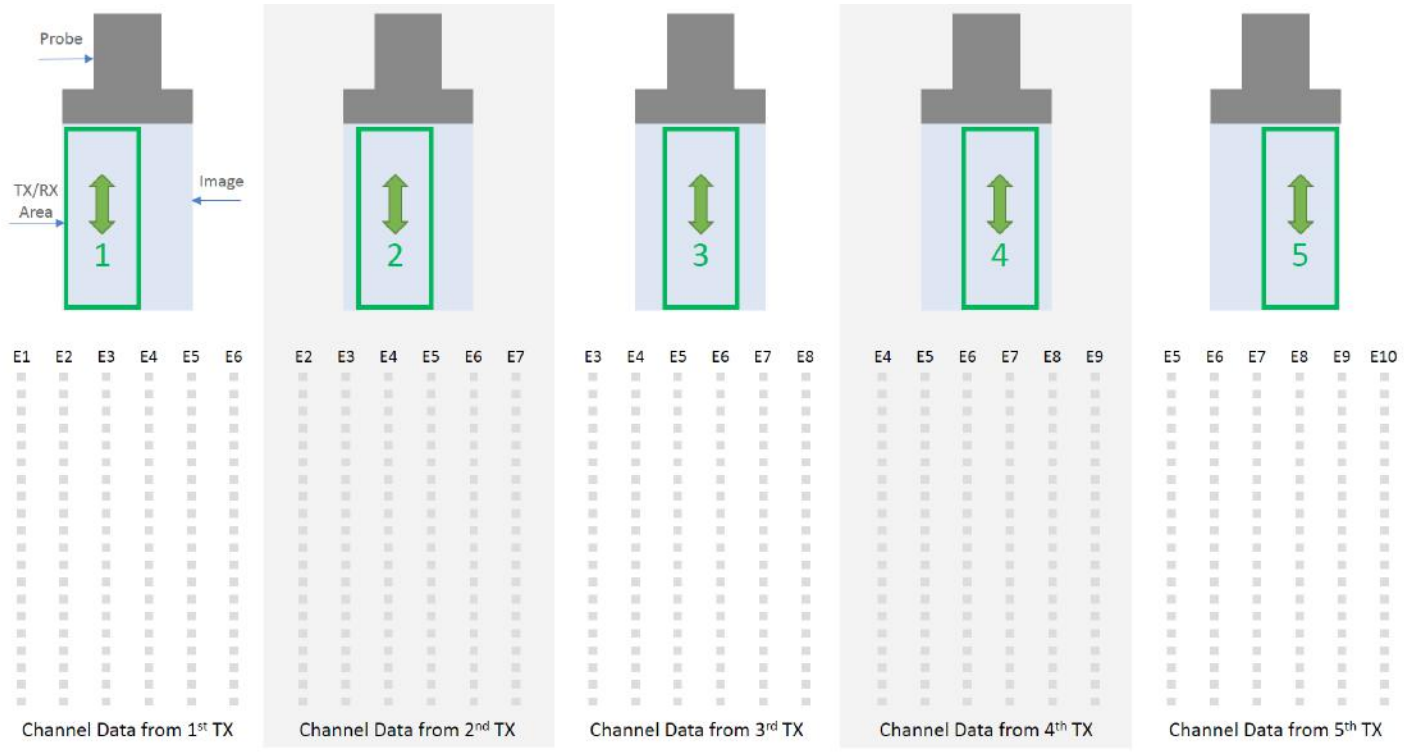


Figure 4. The first transmit (1) occurs and channel data is collected and stored. This is repeated for subsequent transmits (2 through 5) which are each offset from the previous.

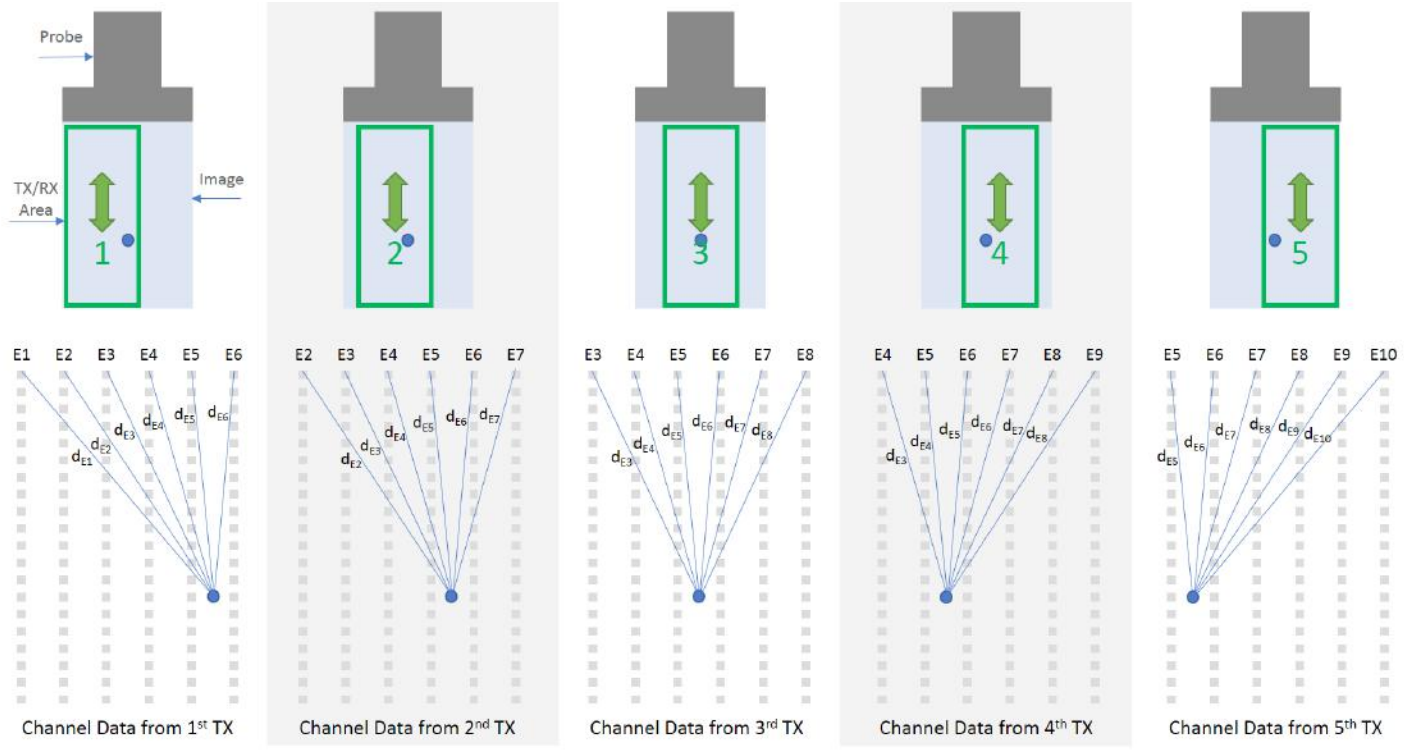


Figure 5. For each set of relevant channel data, the distance between the deep image point (represented by the circle) and each probe element is computed.

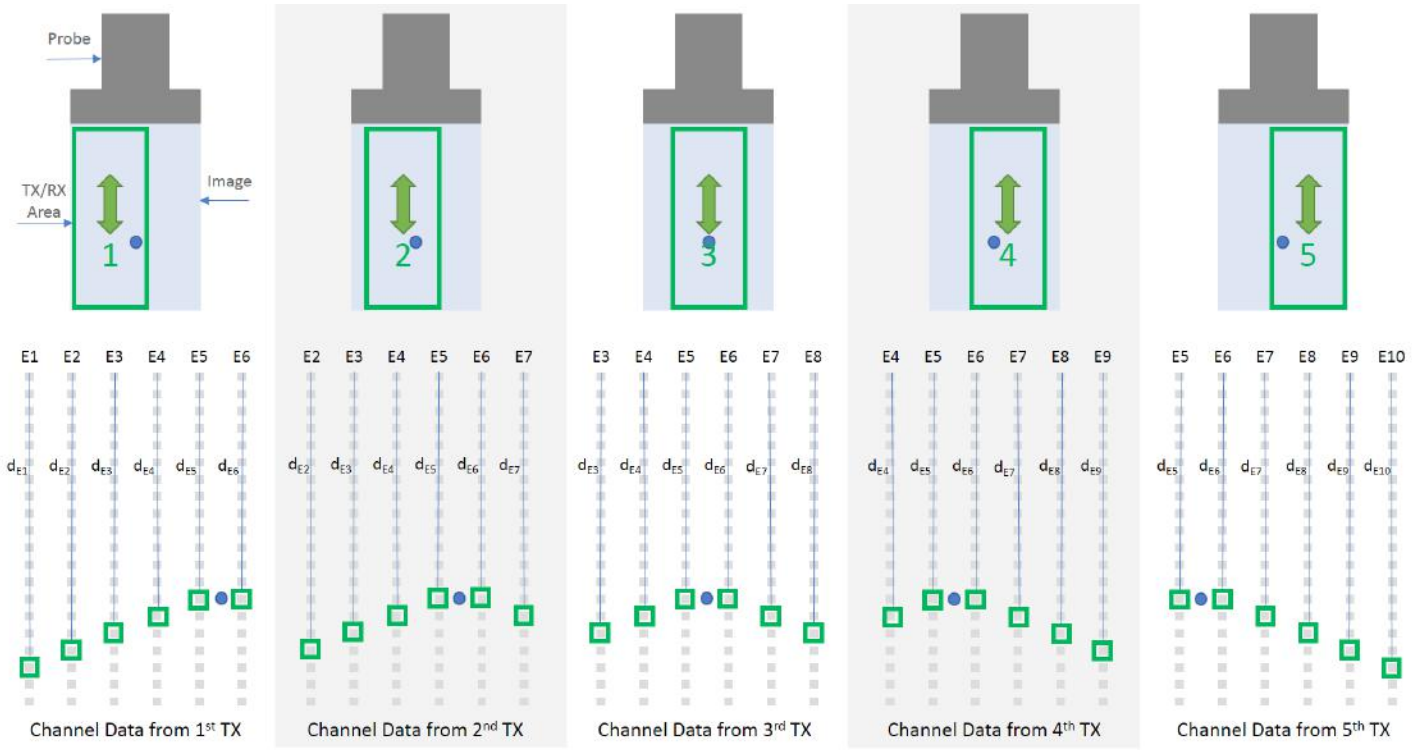


Figure 6. The computed distances between the image point and each element are used to access the channel data that focuses on the image point. The selected channel data from each transmit is coherently summed to determine the signal associated with the image point.

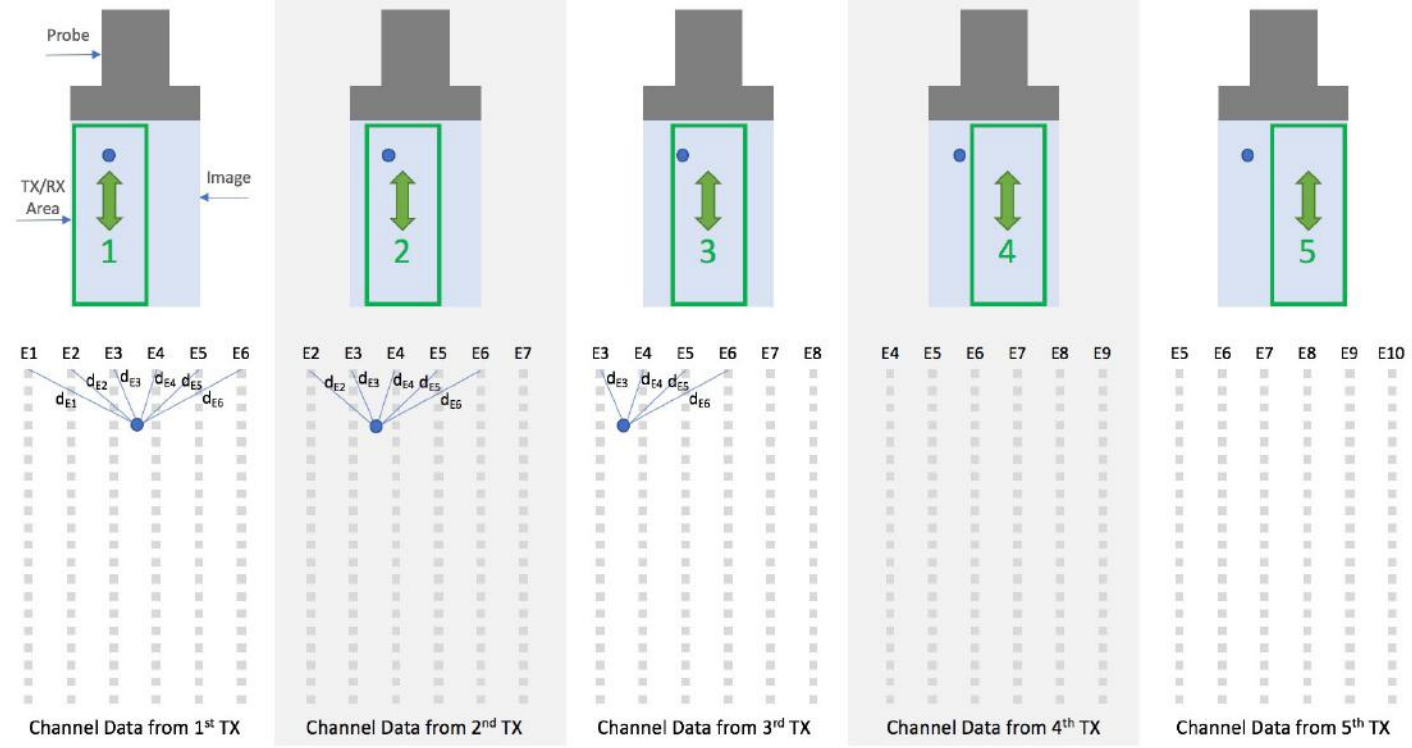


Figure 7. For each set of relevant channel data, the distance between the shallow image point (represented by the circle) and each probe element is computed. Note that transmits 4 and 5 do not overlap with the image point. Further note that some elements, such as E7 and E8 on transmit 3, are not included because of their steep angle relative to the image point.

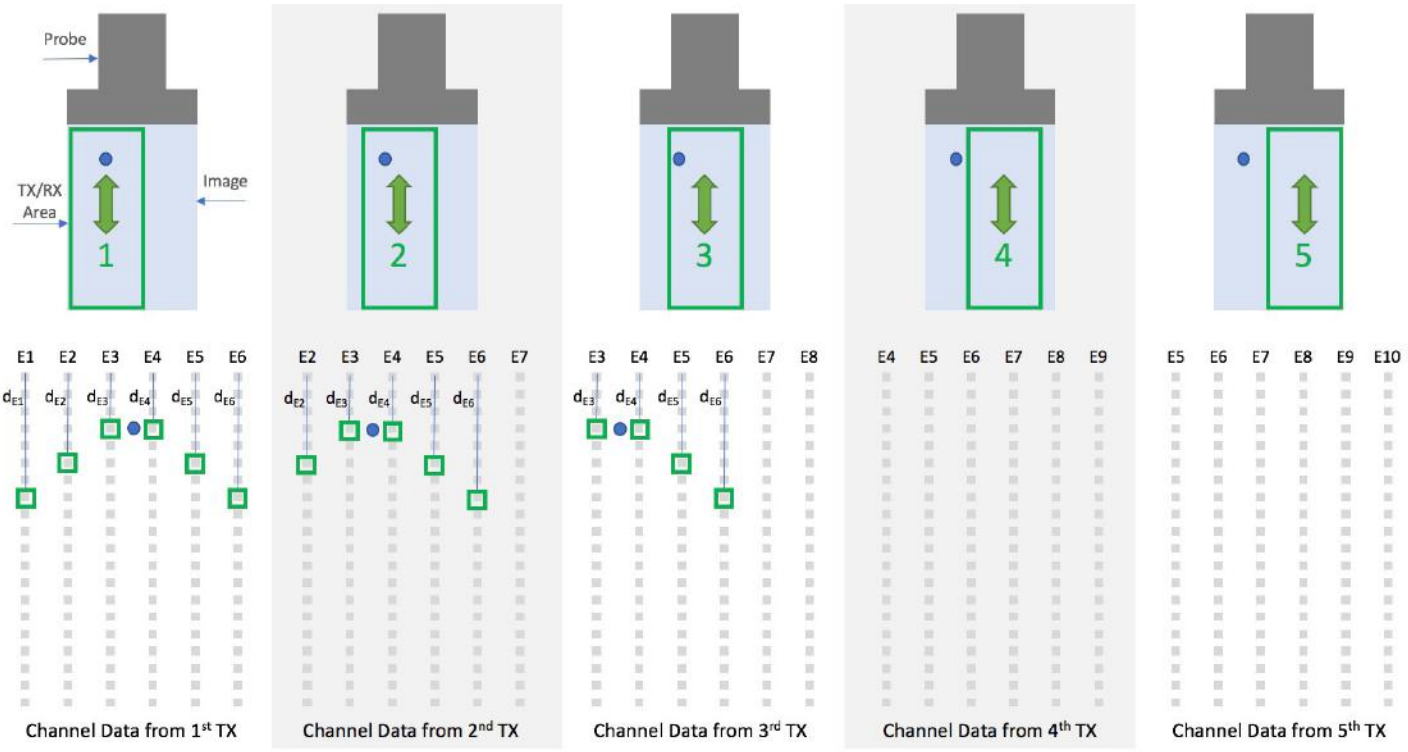


Figure 8. The computed distances between the image point and each element are used to access the channel data that focuses on the image point. The selected channel data from each transmit is coherently summed to determine the signal associated with the image point.

When extending this simplified scenario to the cSound Imageformer, there are additional complexities to consider. For example, the geometry of the transducer and the delay profile of the transmit event impact the computation of the image point to probe element distance and therefore the offset needed to reference the correct channel data. In another difference, the received elements are often larger than the number of transmit elements. Most notably, the sheer volume of data puts extensive demands on the system:

- The large quantity of collected channel data must be reliably and quickly streamed to the channel data memory before additional channel data is collected from the next transmit
- A massive amount of channel memory is required to store the channel data collected from many transmit events
- The retrospective processing of each relevant set of channel data for each point in the image requires intensive, ultra-high-speed, parallel computations to be performed to achieve real-time imaging at very high frame and volume rates

In a less powerful system, the real-time nature of imageforming could be achieved by restricting the amount of data collected by each transmit; speed would come at the expense of image quality. The cSound Architecture, in contrast, is able to keep up without restricting the data, even in radiology's most challenging applications. To put the cSound Architecture's performance in context, it can move the equivalent of multiple DVDs worth of data in one second.

cSound Imageformer – Benefits

Imagine an ultrasound department where no image is acquired with the focal zone in the wrong position. With each point in the image in focus, the user doesn't need to select multiple focal zones or to move the focus position. Additionally, there are no trade-offs between near- and far-field image quality. Deep liver imaging provides detailed data from the capsule to the diaphragm. When biopsying a deep lesion, there is no compromise to needle visualization as it enters the image area. When surveying breast tissue, a clinician is able to see small lesions present from the skin line to the chest wall – all without the user having to make any adjustments.

While greater focal range in ultrasound has traditionally meant lower frame rates, cSound Imageforming actually increases frame rates. It requires a smaller collection of transmit events, a direct result of efficiently using the data collected from each individual transmit event. To understand this efficiency, consider that an ultrasound transmit event can be focused, but the sound energy still travels in many directions; it acts like a flashlight rather than a laser.

Though a flashlight generates maximum light energy in the center of its beam, there is still useful visual information in the light outside of the central beam. Similarly, there is much useful ultrasound image data in the sound that propagates outside the focused direction and the cSound Imageformer is designed to take full advantage of this data.

cSound Imageformer – A Platform for Growth

cSound Imageforming runs on high performance NVIDIA GPUs, but the imageforming algorithms are software based. This affords significant flexibility; the algorithms can be adjusted for specific applications and evolve over time without impacting the underlying hardware architecture. In addition to forming the image, current algorithms can incorporate Adaptive Contrast Enhancement (ACE) and other GE proprietary techniques to boost the real image signal and suppress artifact. And with advances in GPU technology, there is potential to incorporate newer GPUs into the platform, enabling even more sophisticated algorithms.

Advanced Raw Data Post Processor

The improved images resulting from the cSound Imageformer flow into the Advanced Raw Data Post Processor where additional enhancement is performed by spatial compounding, frame averaging, advanced speckle reduction imaging (Advanced SRI), and other functions. The post-processed image data is then mapped to gray scale levels and the scan is converted for display to the operator.

While speckle reduction imaging has been a feature of ultrasound systems for many years, Advanced SRI is GE's most sophisticated algorithm to date, and requires the expanded computational power of the cSound architecture to achieve real-time results. It employs proprietary processing steps at different resolutions of the raw image data to smooth speckle-based artifacts while simultaneously enhancing structures of all sizes within the image. The level of smoothing and enhancement is adjustable by the user.

The "Raw Data" aspect of the Advanced Raw Data Post Processor refers to the fact that image data is saved prior to the processing steps. This allows the user to continue to adjust the processing long after the images have been saved.

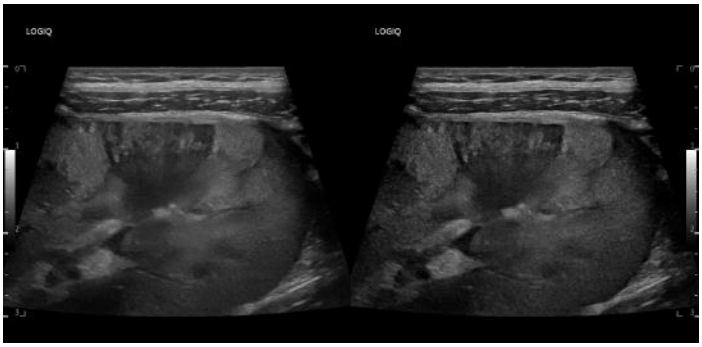
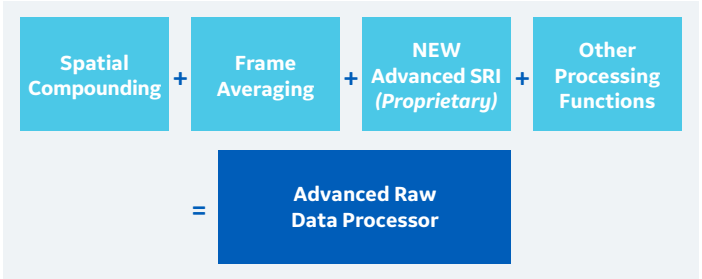


Figure 9. Advanced SRI (right) takes advantage of the increased computational power of the cSound Architecture to identify and enhance structures of all sizes while reducing speckle-based artifacts.



XDclear Probes

While cSound Imageforming provides numerous benefits over traditional beamforming, the quality of the acoustic data coming into the system is still of utmost importance. In combination with the cSound Architecture's state-of-the-art transmit and receive electronics, XDclear transducers help deliver a more powerful, pure, and efficient sound wave with wider bandwidth than traditional GE transducer technology. This results in impressive deep penetration and high resolution, enabling ultrasound to be used effectively on a broad range of patients.

Figure 10. XDclear probes: Derive their superior performance from three key technologies: Single Crystal, Cool Stack, and Acoustic Amplifier.

XDclear transducers are a proprietary combination of advanced materials and innovative design. The XDclear design incorporates an enhanced piezoelectric material, Single Crystal, to generate a high quality acoustic signal. The quality of that signal is preserved through an innovative Acoustic Amplifier design coupled with GE's Cool Stack technology to help optimize energy management. The ability to effectively and efficiently combine these technologies is what makes XDclear extraordinary.

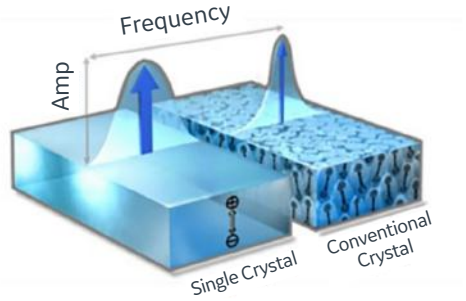


Figure 11. *Single Crystal:* Advanced piezoelectric material that delivers high quality acoustic signal with a wider bandwidth than conventional piezoelectric material.

Figure 12. *Acoustic Amplifier*: Preserves the acoustic signal through an innovative design that captures and redirects the unused energy that passes through the crystal to enhance sensitivity, axial resolution, and penetration.

XDclear transducers enable deep penetration and resolution. One objective measure of transducer performance is bandwidth: the range of frequencies that the transducer can transmit and receive. Increased bandwidth allows a transducer to cover a broader frequency range, which makes it possible to achieve deep penetration and high resolution, as well as enhanced performance in harmonic imaging.

With sufficient bandwidth, one transducer can cover the range of acoustic frequencies that previously required separate transducers. XDclear transducers with Single Crystal materials have measurably enhanced bandwidth, achieving a -6 dB fractional bandwidth that can exceed 100 percent compared with 70 to 80 percent for traditional GE transducers. The result is a new level of penetration, resolution, and sensitivity in GE transducer performance.

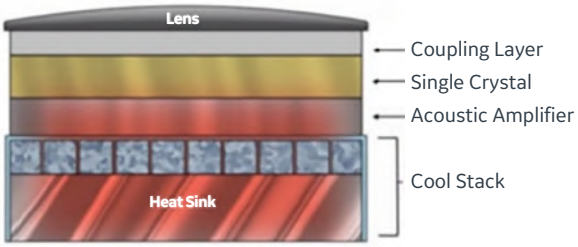


Figure 13. *Cool Stack:* Optimizes energy usage via patented technology integrated into the transducer's internal architecture; it relieves inherent heat generation that can otherwise reduce sensitivity and penetration.

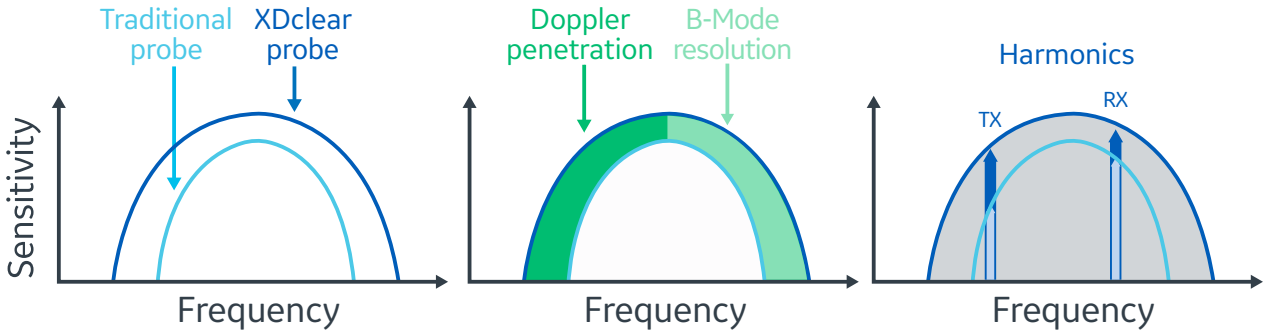


Figure 14. XDclear probe performance benefits are derived from improved sensitivity and wider bandwidth.

cSound Architecture Summary

The cSound Architecture leverages next-generation data rates and processing power that were previously unavailable, allowing significantly more data to be collected and used to create every image. This additional data is used to achieve focus at every point and to increase contrast and spatial resolution—all while significantly improving frame rates. Combined with the performance advantages of XDclear probes and the Advanced Raw Data Post Processor, these advancements make the cSound Architecture an excellent imaging system for today and its flexible design makes it a powerful imaging platform for tomorrow.

*As compared to the LOGIQ™ E9.

March 2022
JB19417XX

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Powerful | Streamlined | Multi-purpose

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LOGIQ Fortis is the affordable, all-in-one solution for your ultrasound imaging needs. Powerfully streamlined and equipped with the most advanced technology, it helps users deliver on the promise of confident care in multiple clinical settings.

- **Exceeding your expectations** ... with next-generation imaging technologies for a wide range of patients and clinical applications—head to toe, obese to thin, neonate to geriatric
- **Optimizing your productivity** ... with user-friendly apps and AI-based productivity tools, and the ability to scan on battery
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MULTI-PURPOSE/ RADIOLOGY

The high-performing LOGIQ Fortis enables a full spectrum of ultrasound exams and procedures on any body type.

- Exceptional image quality with cSound™ Architecture—now including advanced Speckle Reduction Imaging (SRI)
- Whole body imaging with versatile XDclear™ probes
- Advanced quantification and productivity tools, including 2D Shear Wave Elastography, Ultrasound-Guided Attenuation Parameter (UGAP), CEUS, and Volume Navigation

+ CLINICAL IMAGES

LOGIQ Fortis Overview


INTERVENTIONAL


PEDIATRICS


THYROID

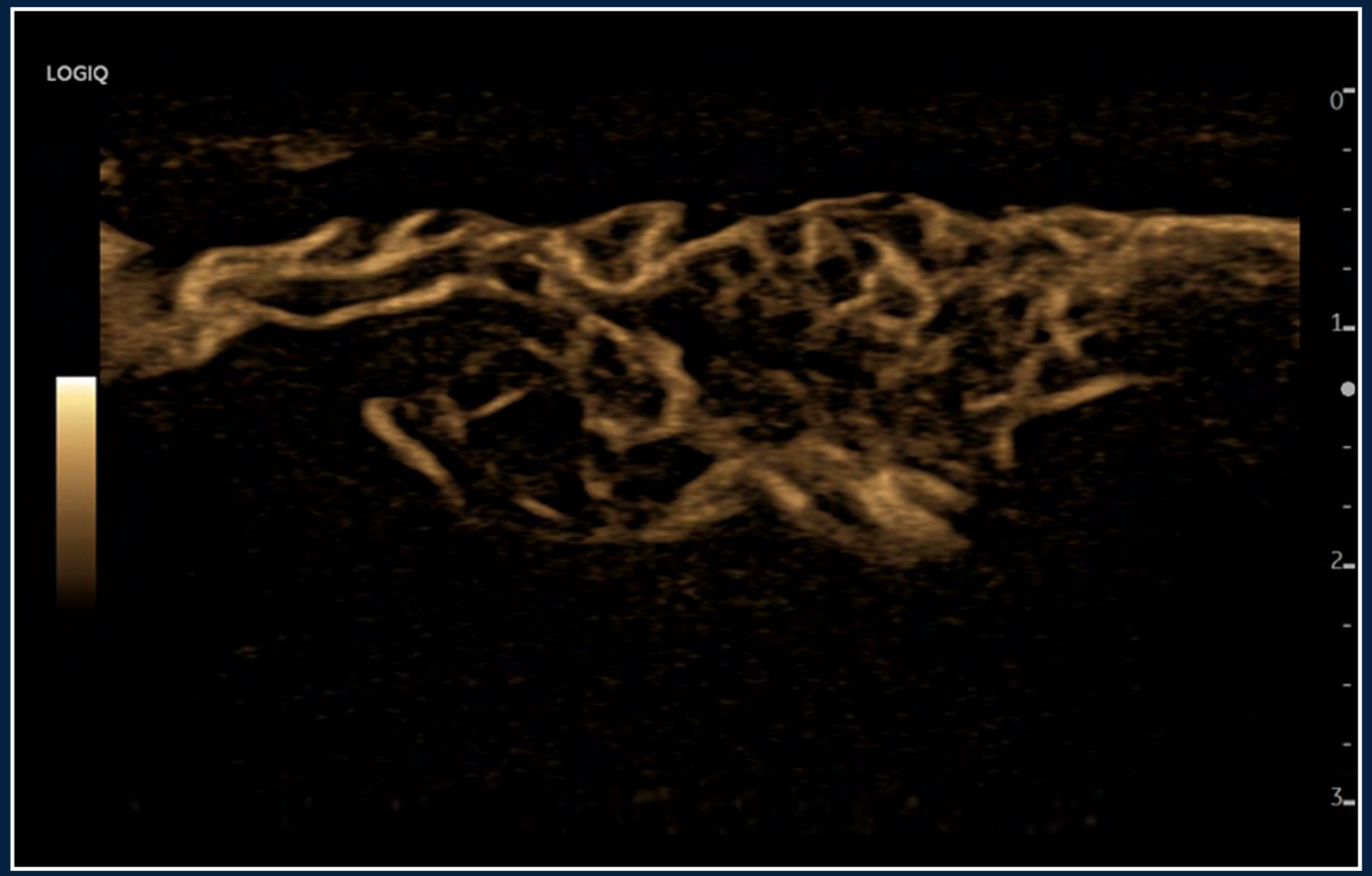

MUSCULOSKELETAL


OB/GYN


VASCULAR

CLINICAL IMAGES | Head & Neck

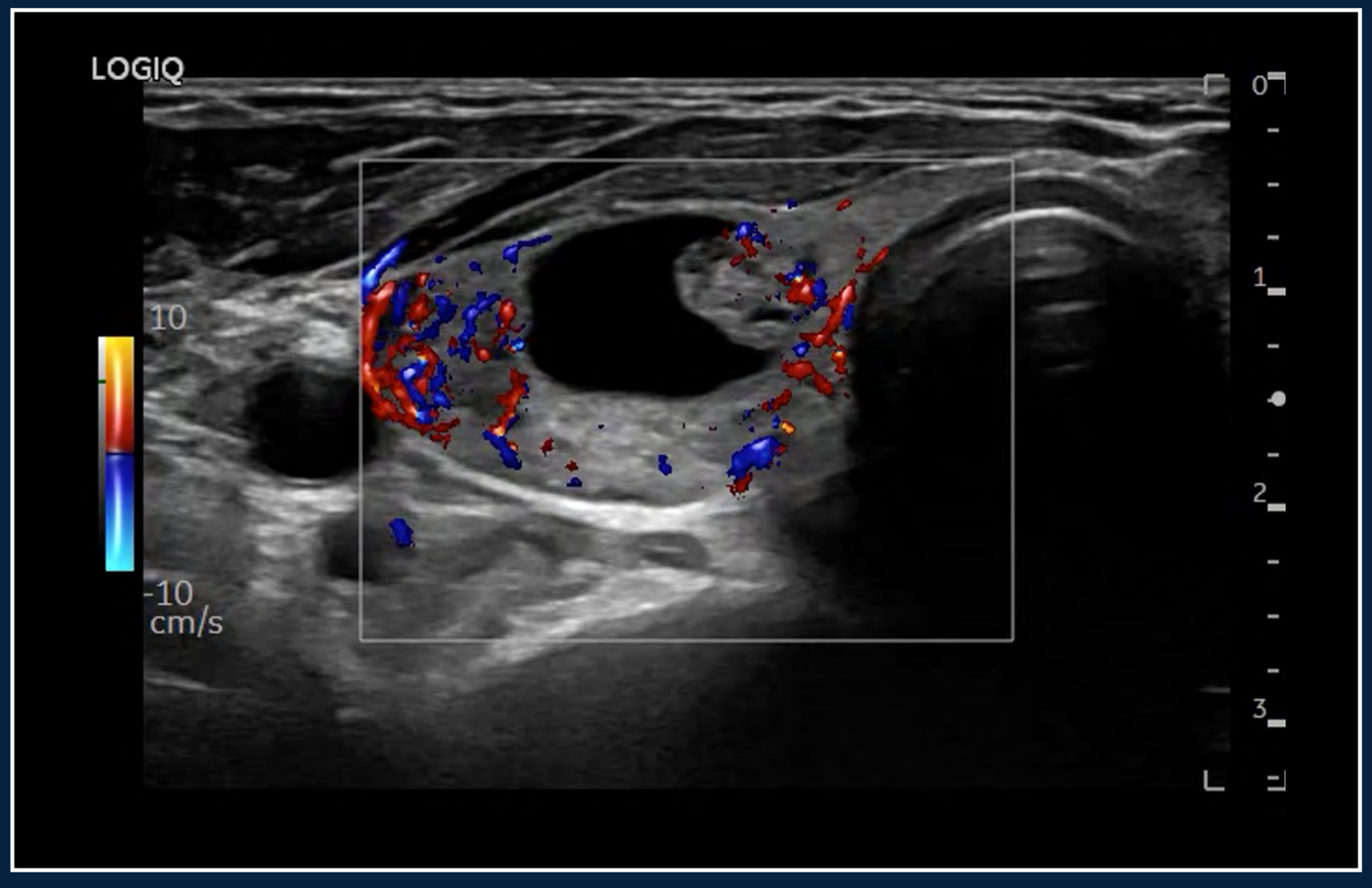
Exceeding your expectations: whole body imaging



Flow Visualization, B-Flow in Thyroid, ML6-15-D

CLINICAL IMAGES | Head & Neck

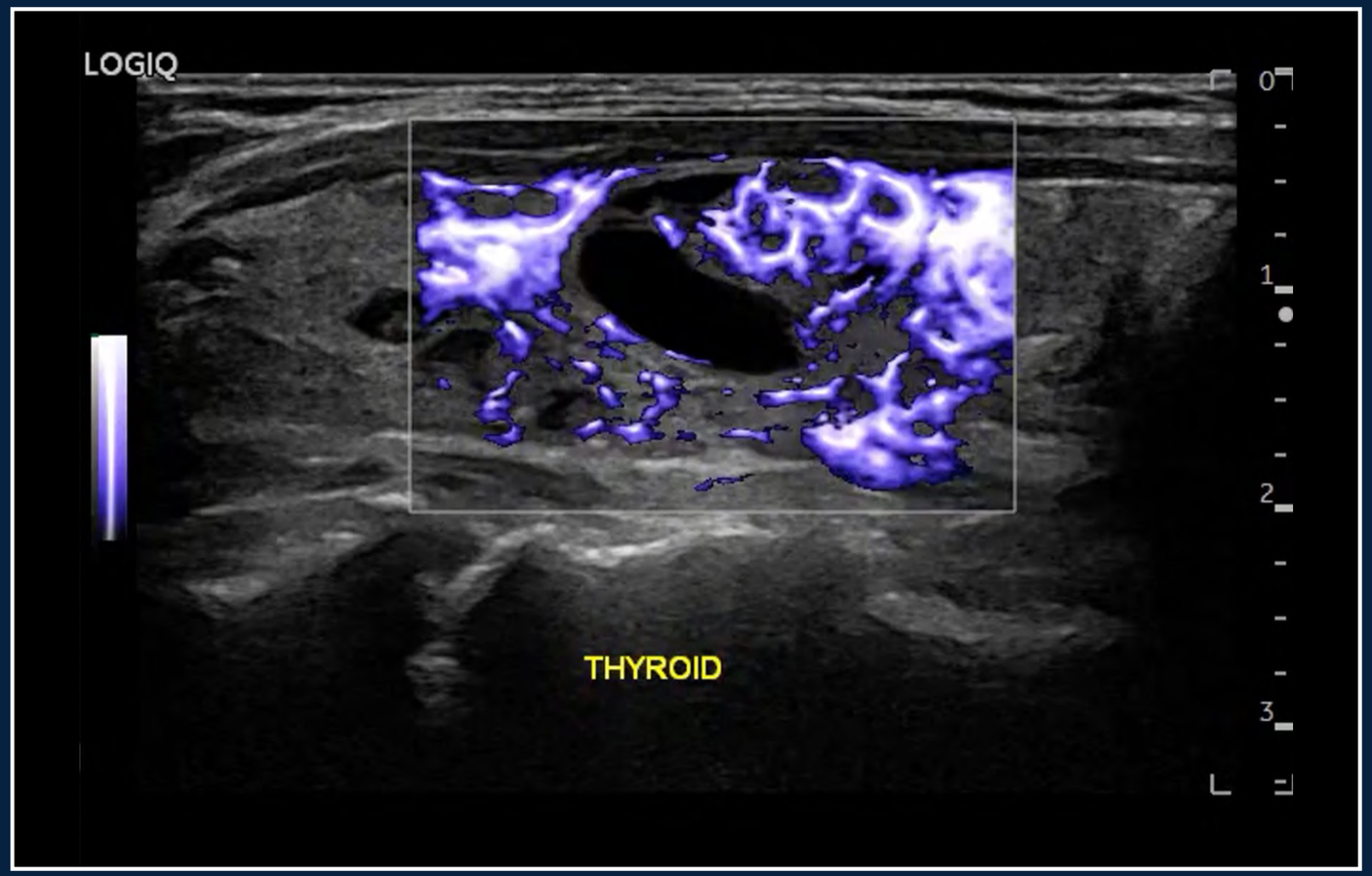
Exceeding your expectations: whole body imaging



Radiant*flow*™ Color Flow in Thyroid, ML6-15-D

CLINICAL IMAGES | Head & Neck

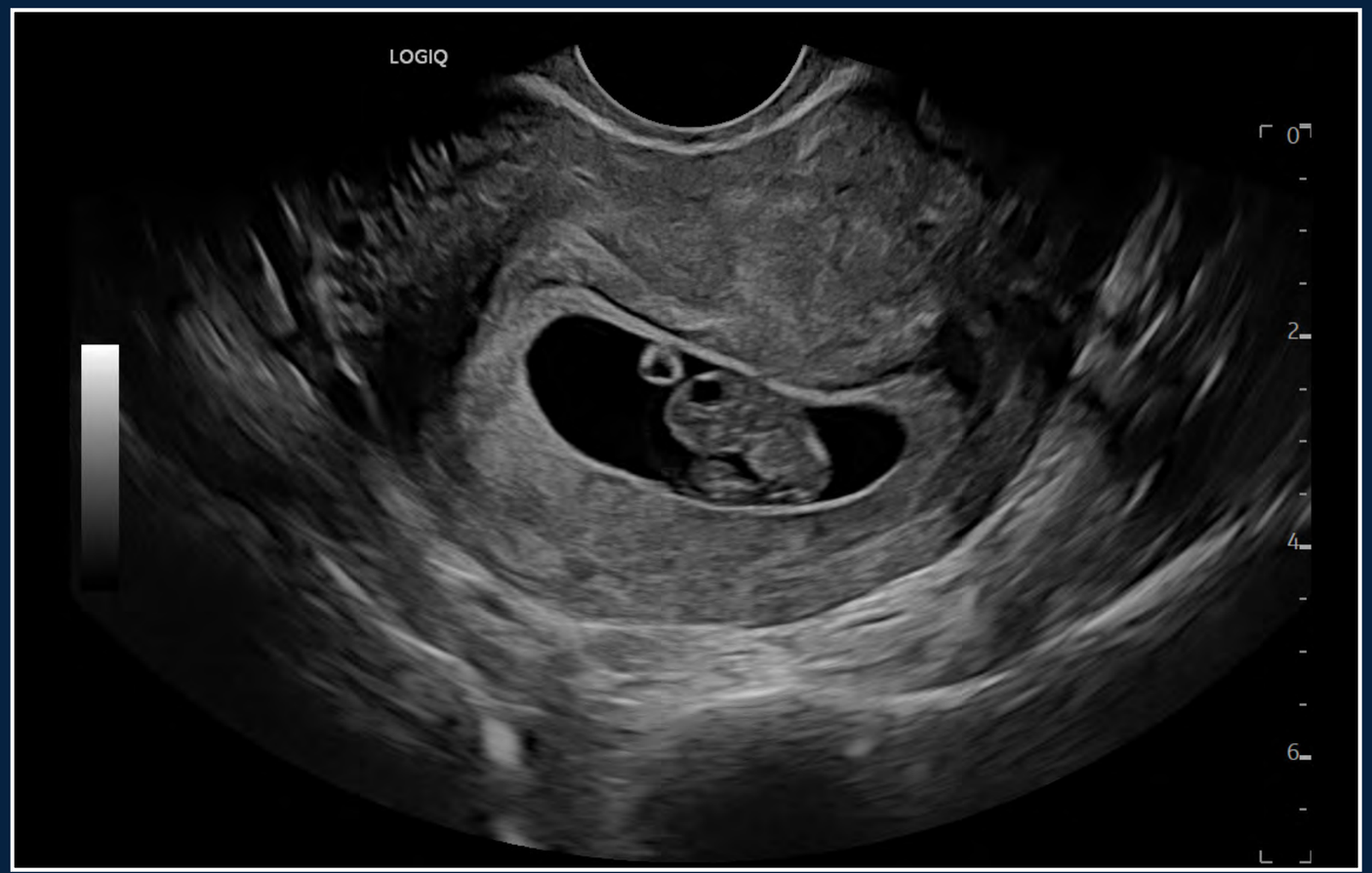
Exceeding your expectations: whole body imaging



MVI with Radiant*flow* in Thyroid, ML6-15-D

CLINICAL IMAGES | OB/GYN

Exceeding your expectations: whole body imaging



B-Mode with Advanced SRI Early Fetus and Yolk Sac, IC5-9-D

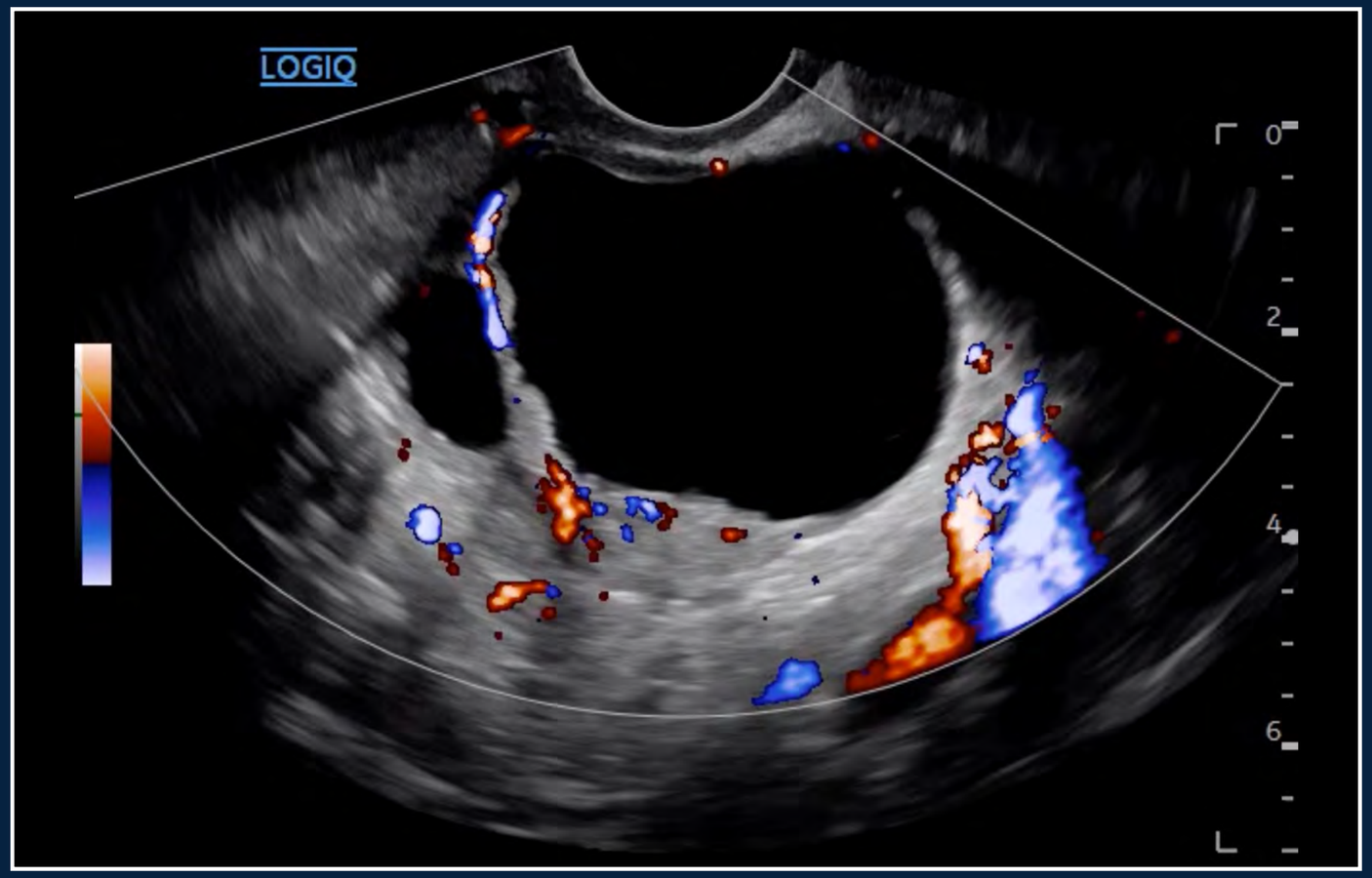
CLINICAL IMAGES | OB/GYN

Exceeding your expectations: whole body imaging

PDI with Radiant*flow* in Umbilical Cord, C1-6-D

CLINICAL IMAGES | OB/GYN

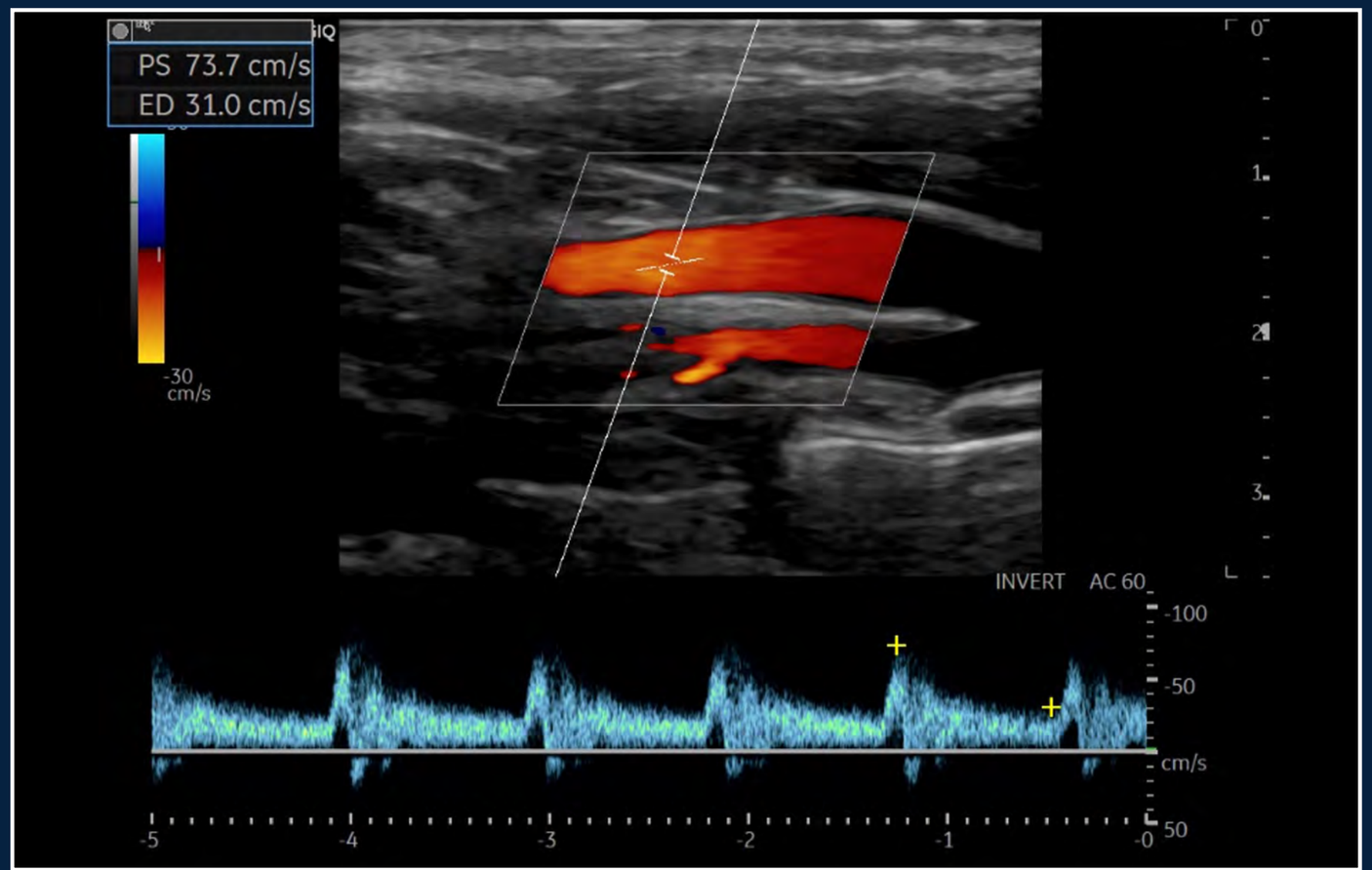
Exceeding your expectations: whole body imaging



PDI of Ovary, IC5-9-D

CLINICAL IMAGES | Vascular

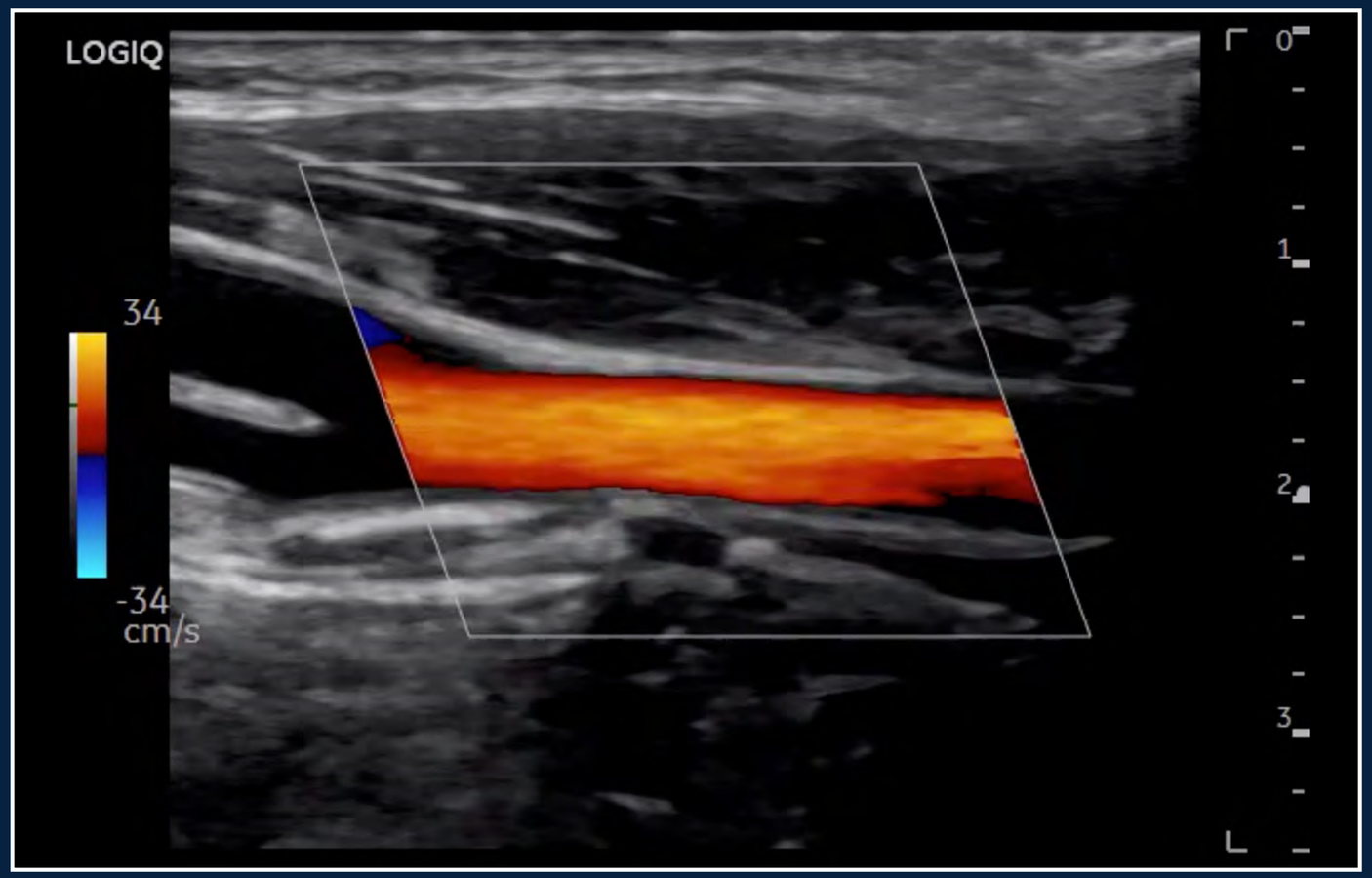
Exceeding your expectations: whole body imaging



Color Flow and PW Doppler in Internal Carotid Artery, L2-9-D

CLINICAL IMAGES | Vascular

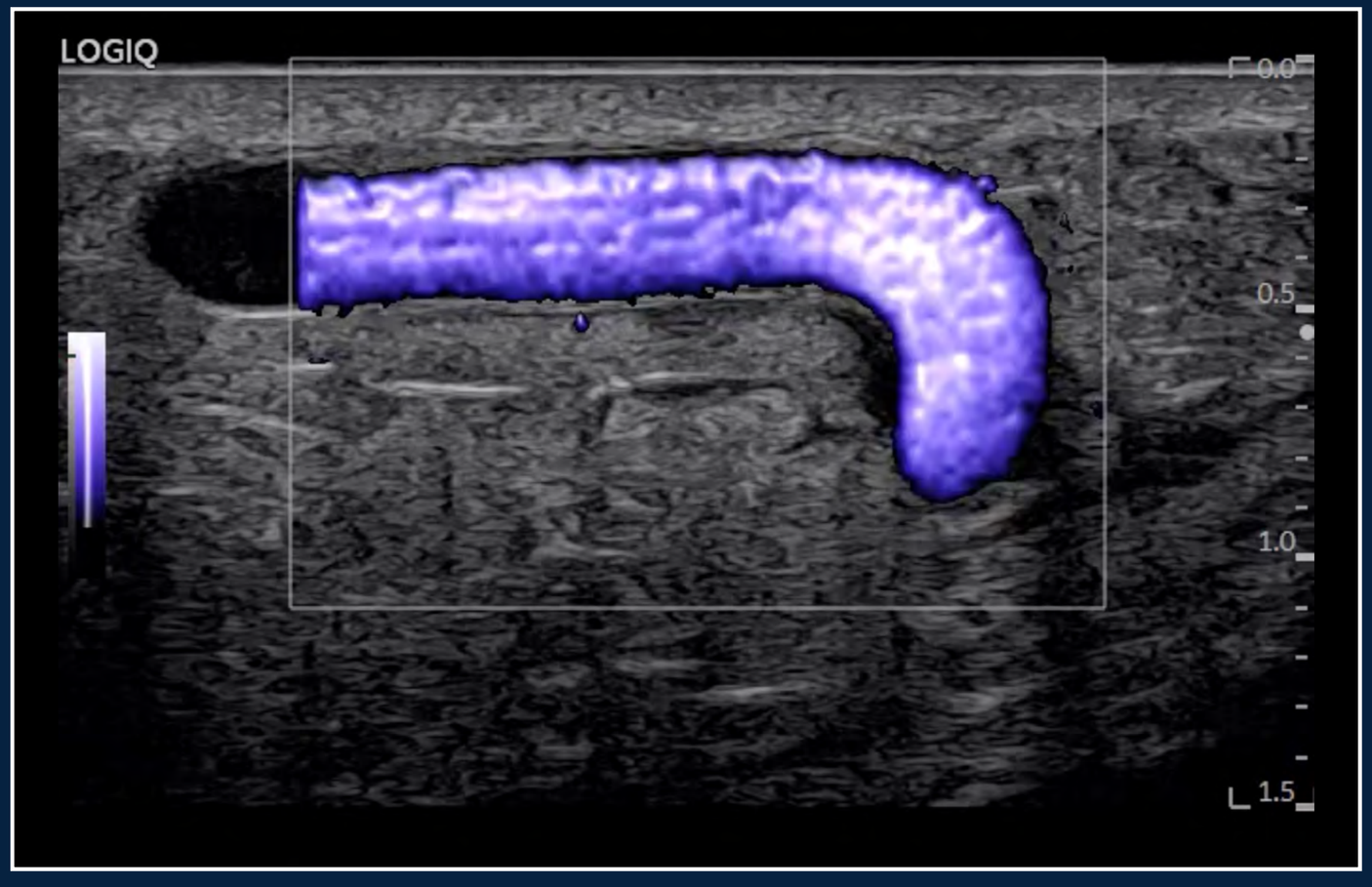
Exceeding your expectations: whole body imaging



Color Flow Carotid, L2-9-D

CLINICAL IMAGES | Vascular

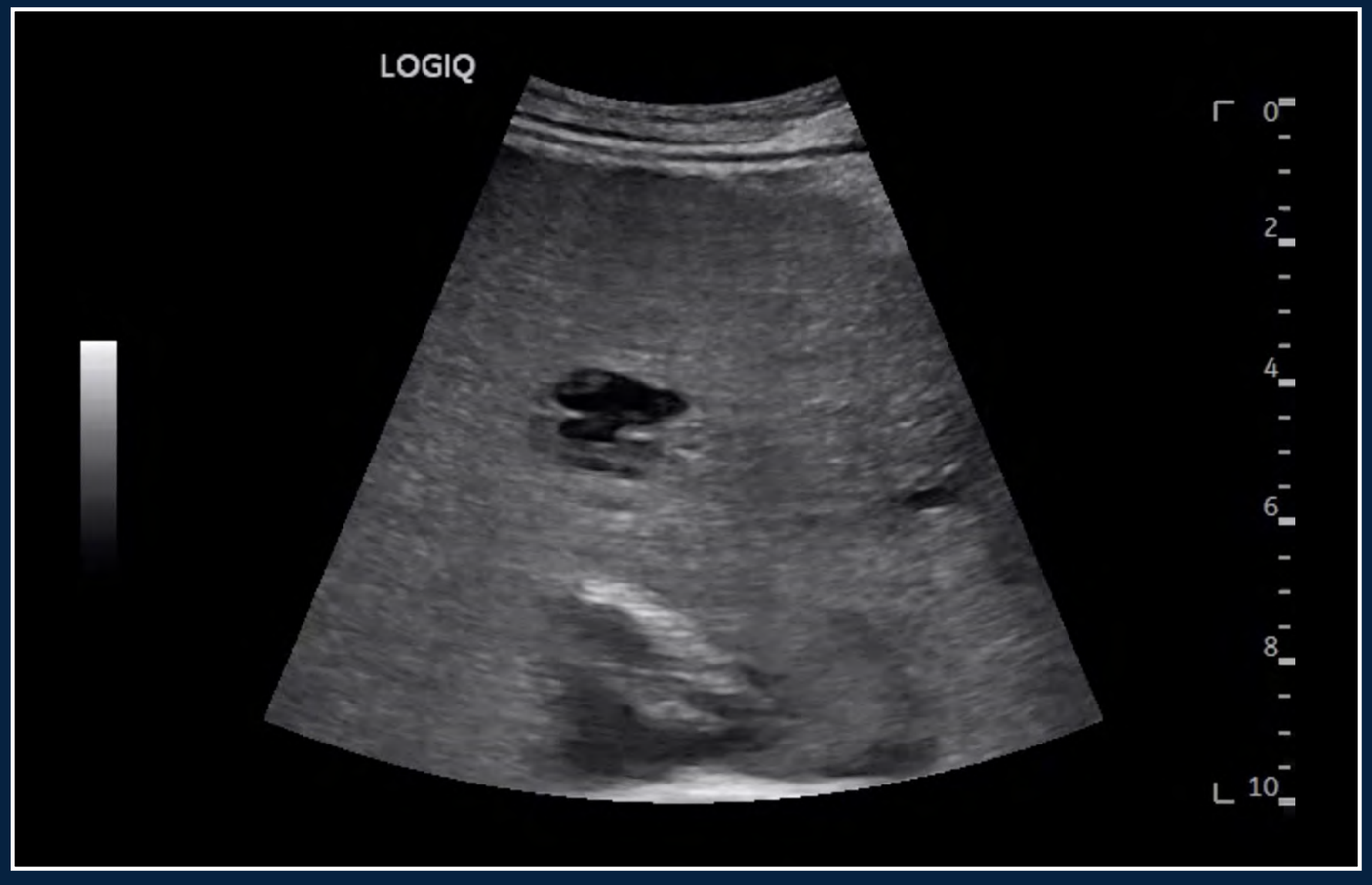
Exceeding your expectations: whole body imaging



MVI Superficial Vein, L6-24-D

CLINICAL IMAGES | Liver

Exceeding your expectations: whole body imaging



B-Mode with Advanced SRI Liver with TIPS, C1-6-D

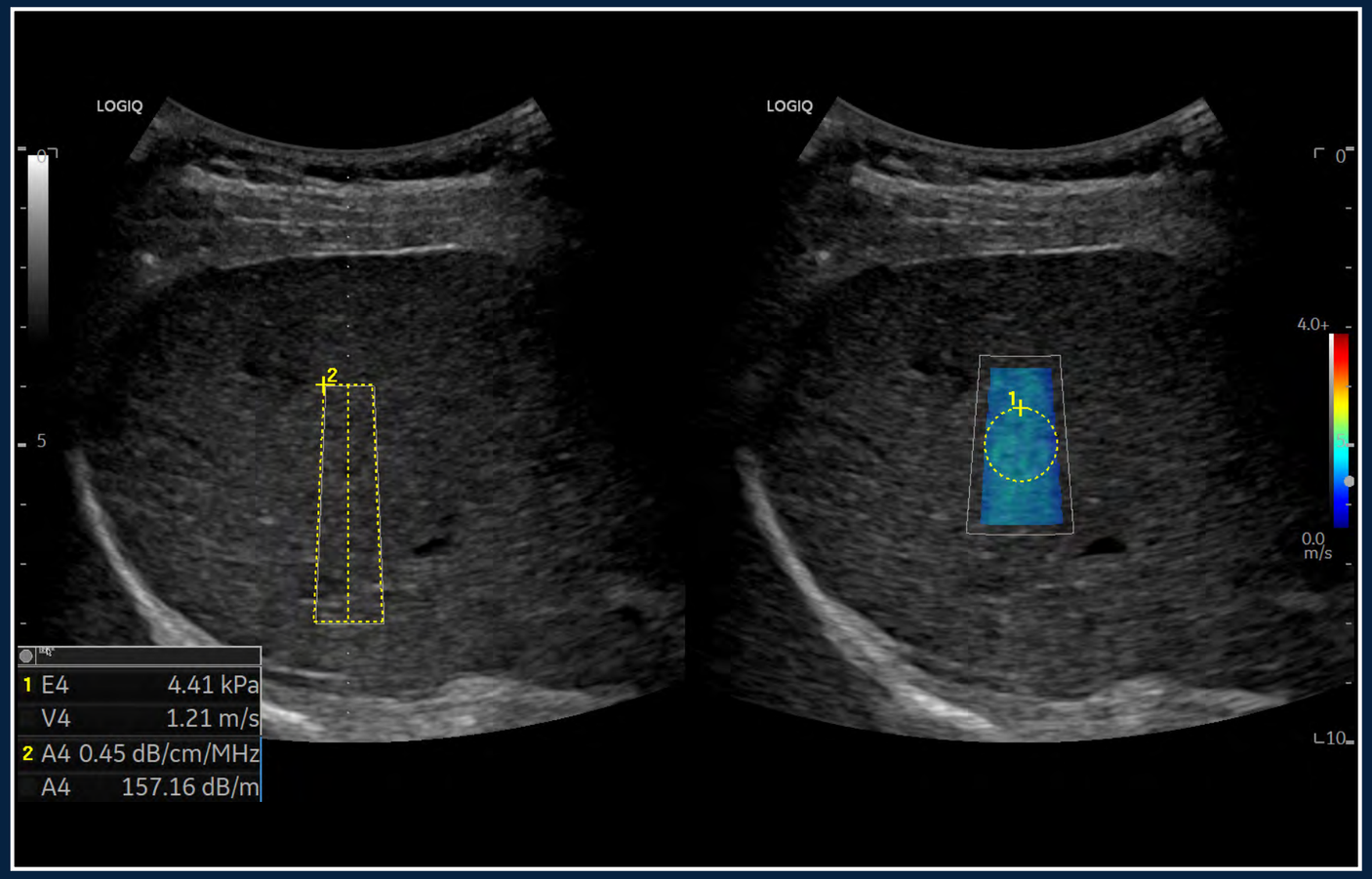
CLINICAL IMAGES | Liver

Exceeding your expectations: whole body imaging

Liver B-Flow Cine Capture, C2-9-D

CLINICAL IMAGES | Liver

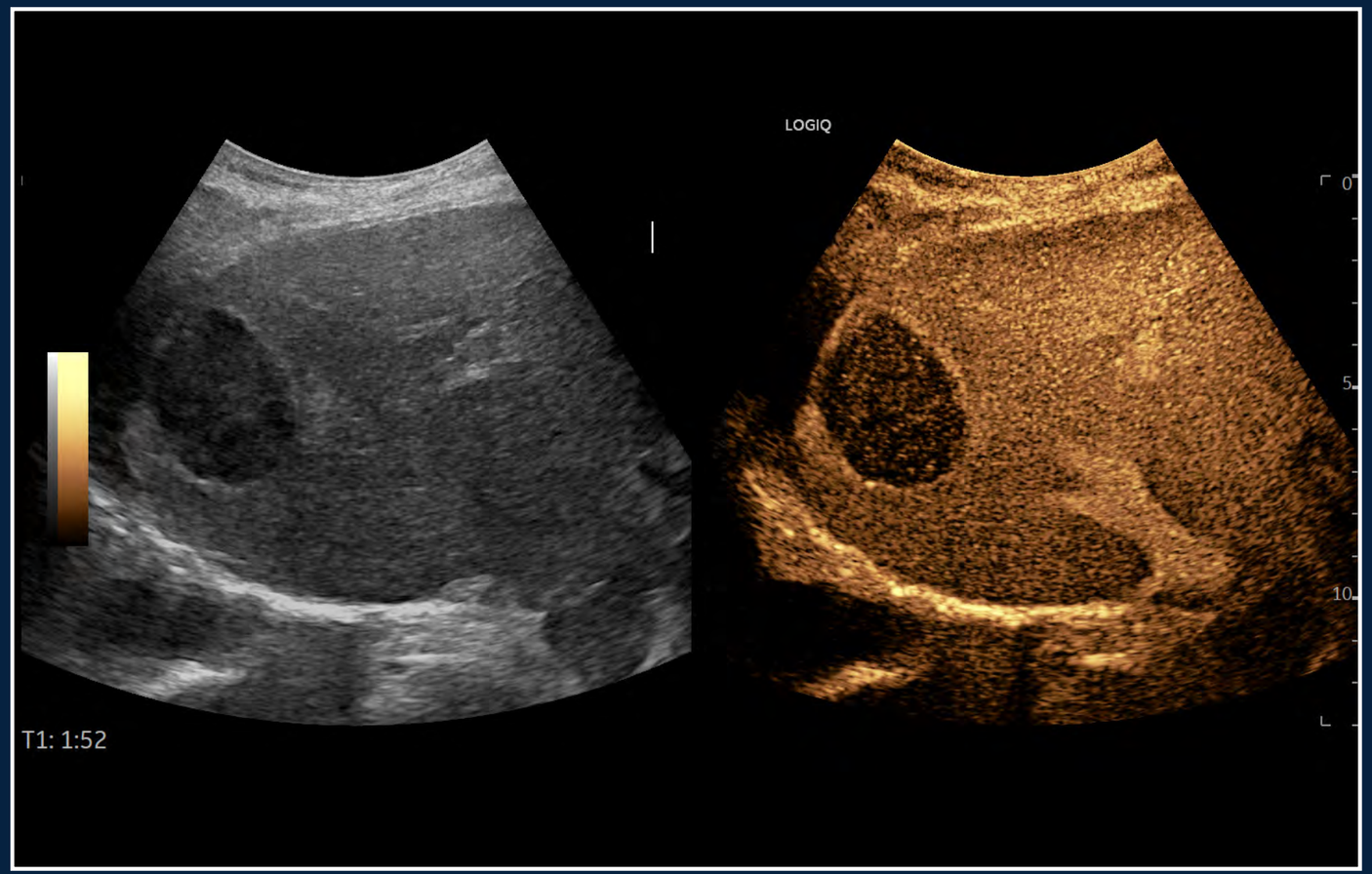
Exceeding your expectations: whole body imaging



Hepatic Assistant UGAP and Shear Wave, C1-6-D

CLINICAL IMAGES | Liver

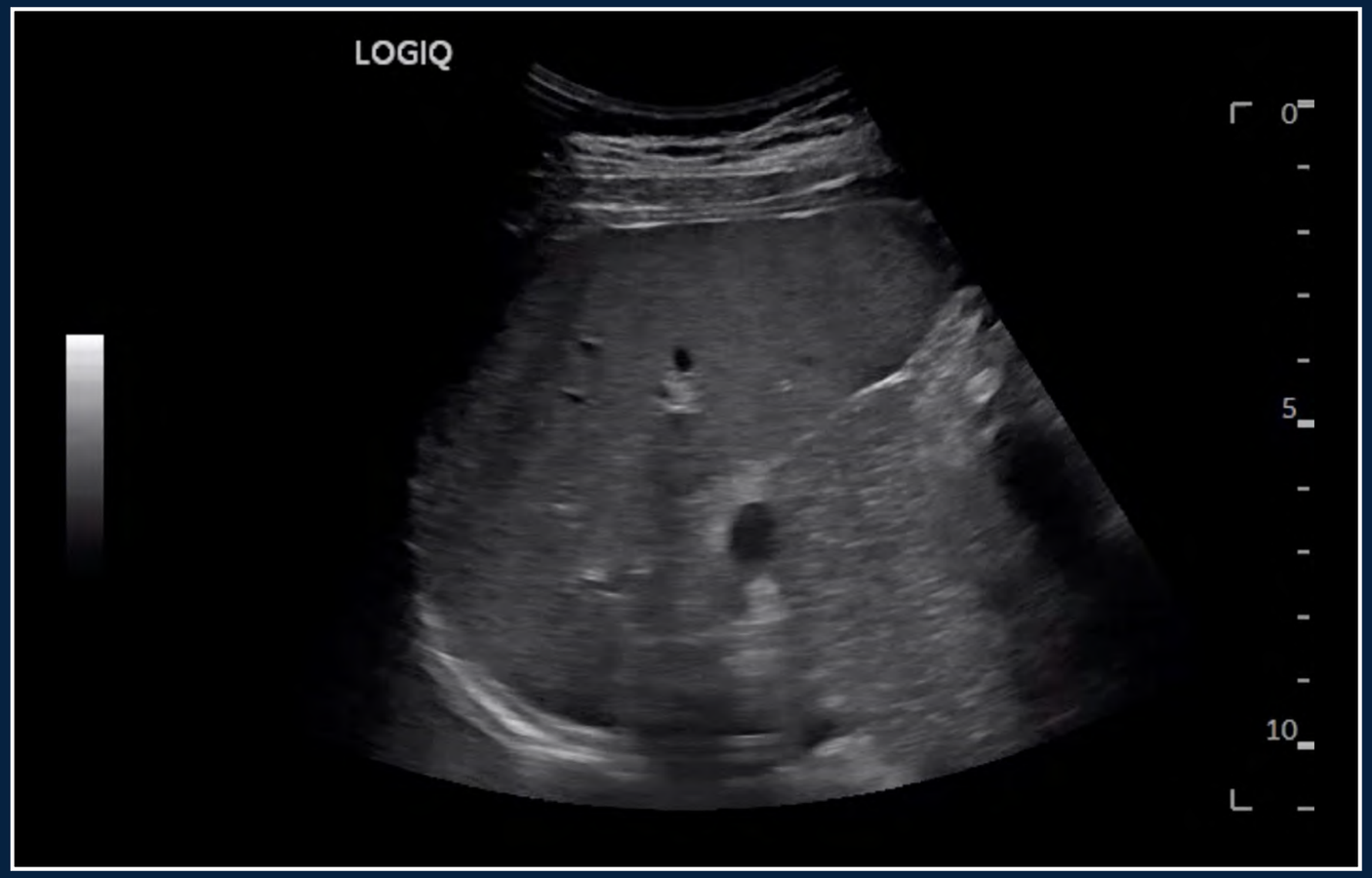
Exceeding your expectations: whole body imaging



Liver Lesion CEUS, C1-6-D

CLINICAL IMAGES | Spleen

Exceeding your expectations: whole body imaging



B-Mode with Advanced SRI Spleen, C2-9-D

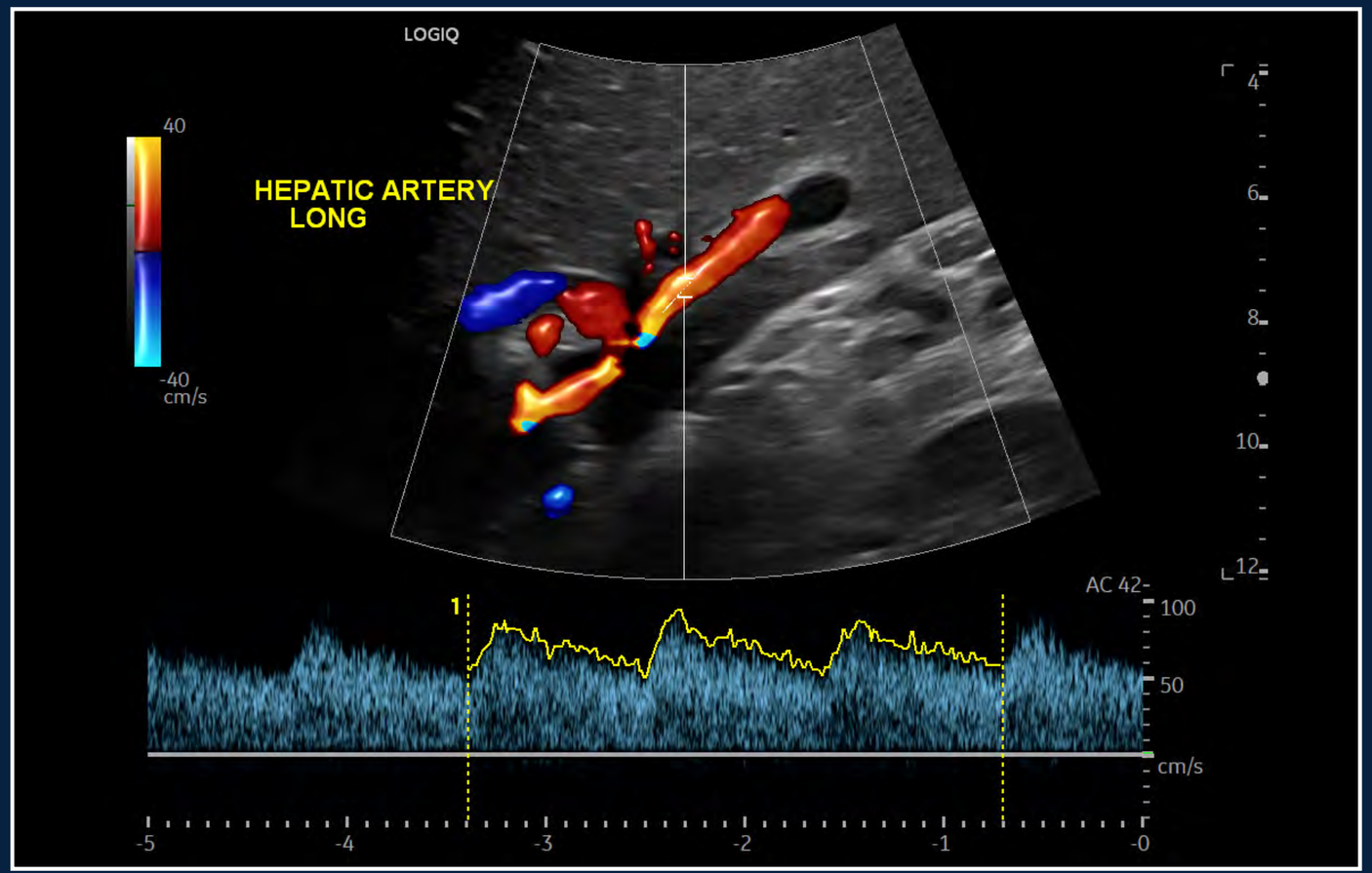
CLINICAL IMAGES | Kidney

Exceeding your expectations: whole body imaging

Color Flow with Radiant*flow*, C2-9-D

CLINICAL IMAGES | Pediatrics

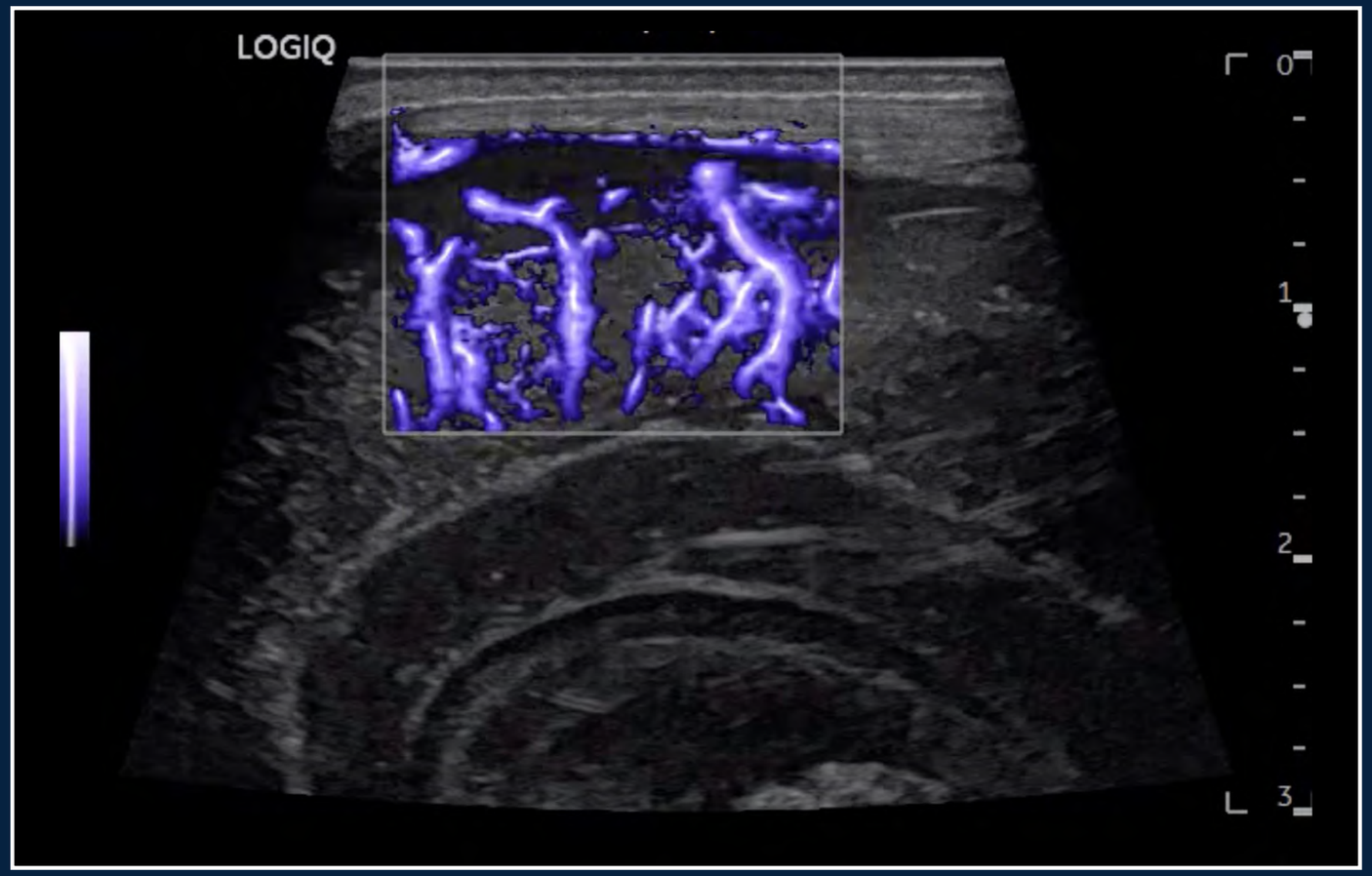
Exceeding your expectations: whole body imaging



cSound B-Mode CF with Radiant*flow* and PW Doppler, C1-6-D

CLINICAL IMAGES | Pediatrics

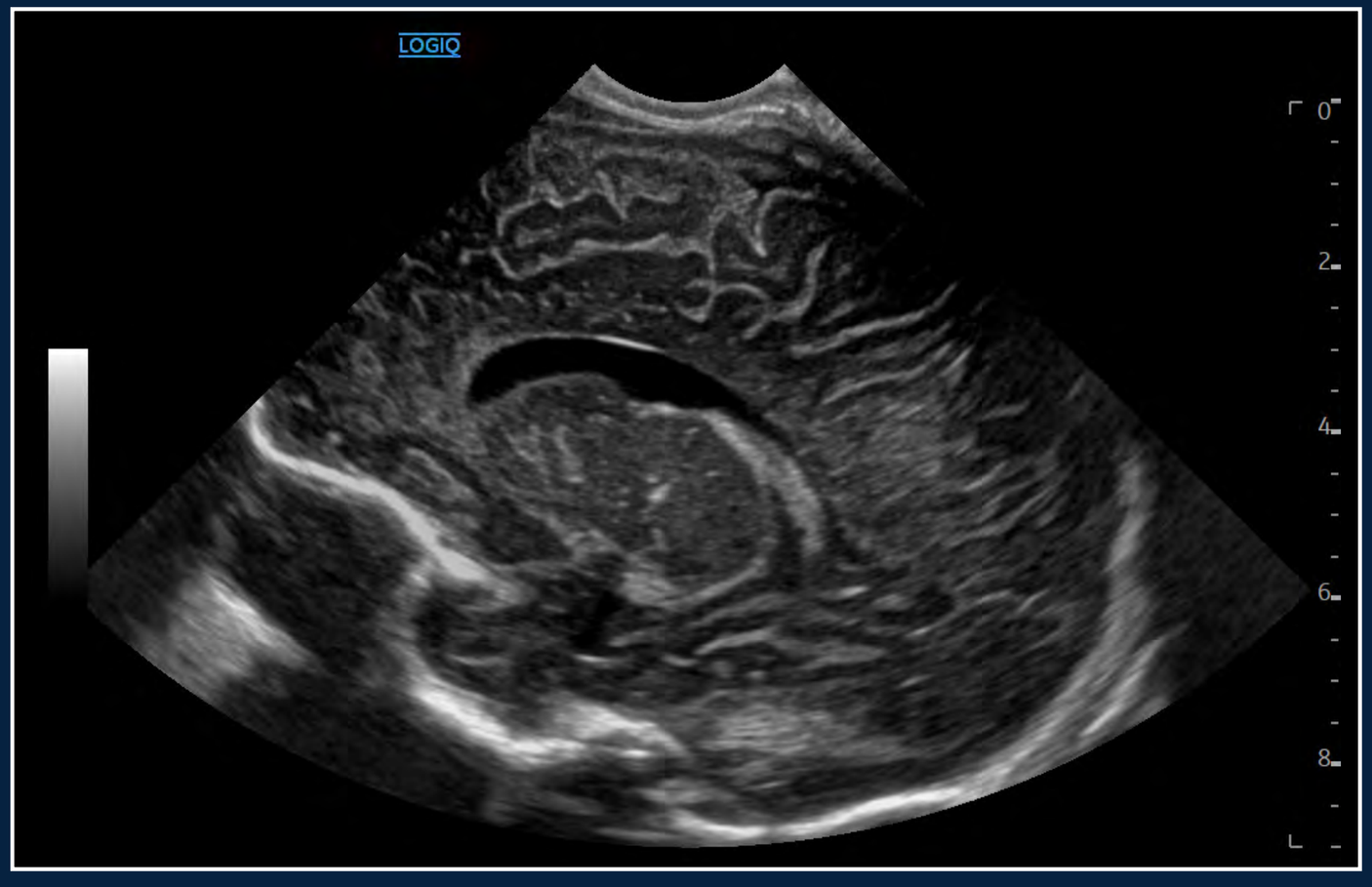
Exceeding your expectations: whole body imaging



MVI with Radiant*flow* neonatal brain, L6-24-D

CLINICAL IMAGES | Pediatrics

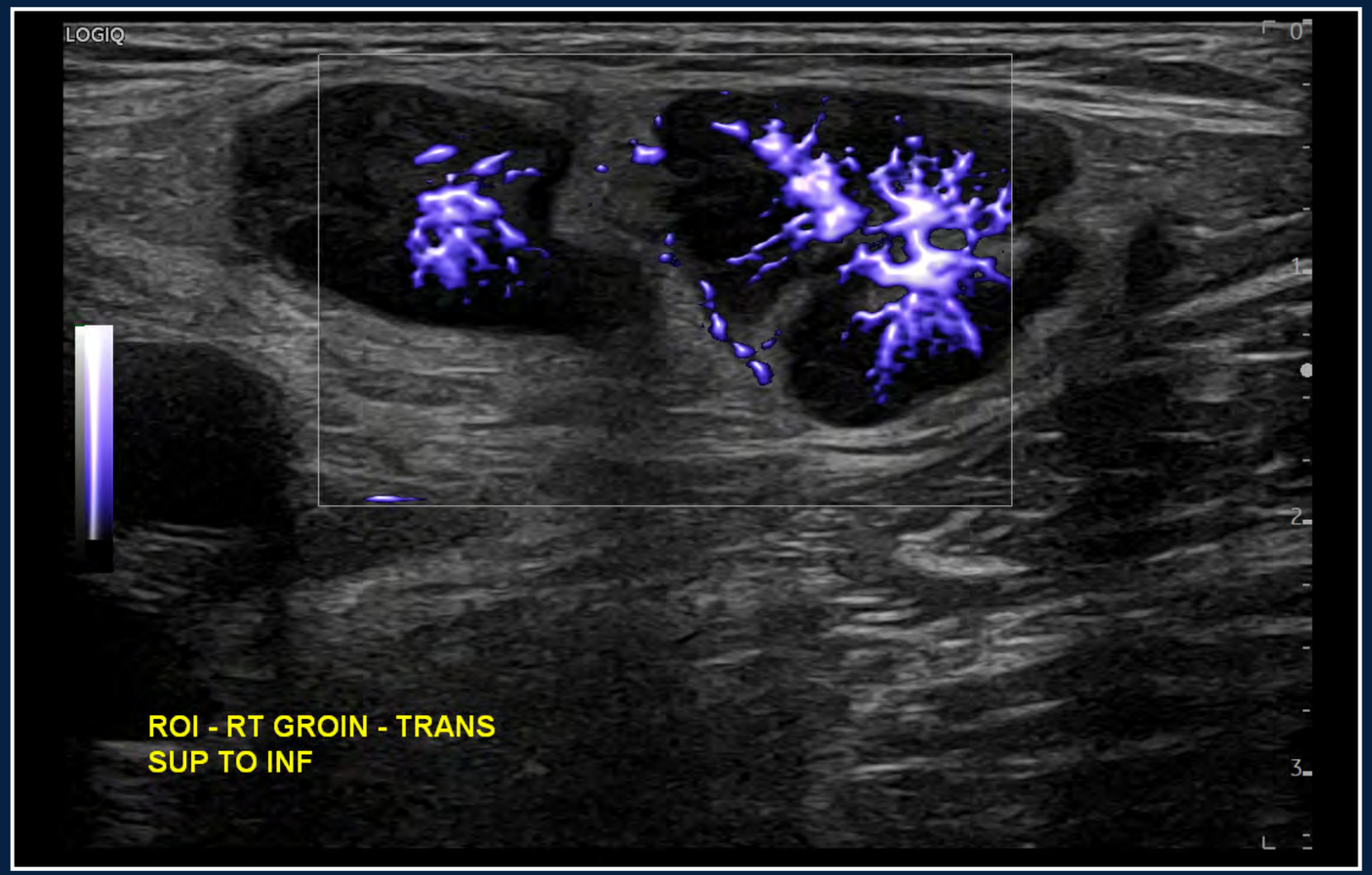
Exceeding your expectations: whole body imaging



Neonatal head, C3-10-D

CLINICAL IMAGES | Small Parts

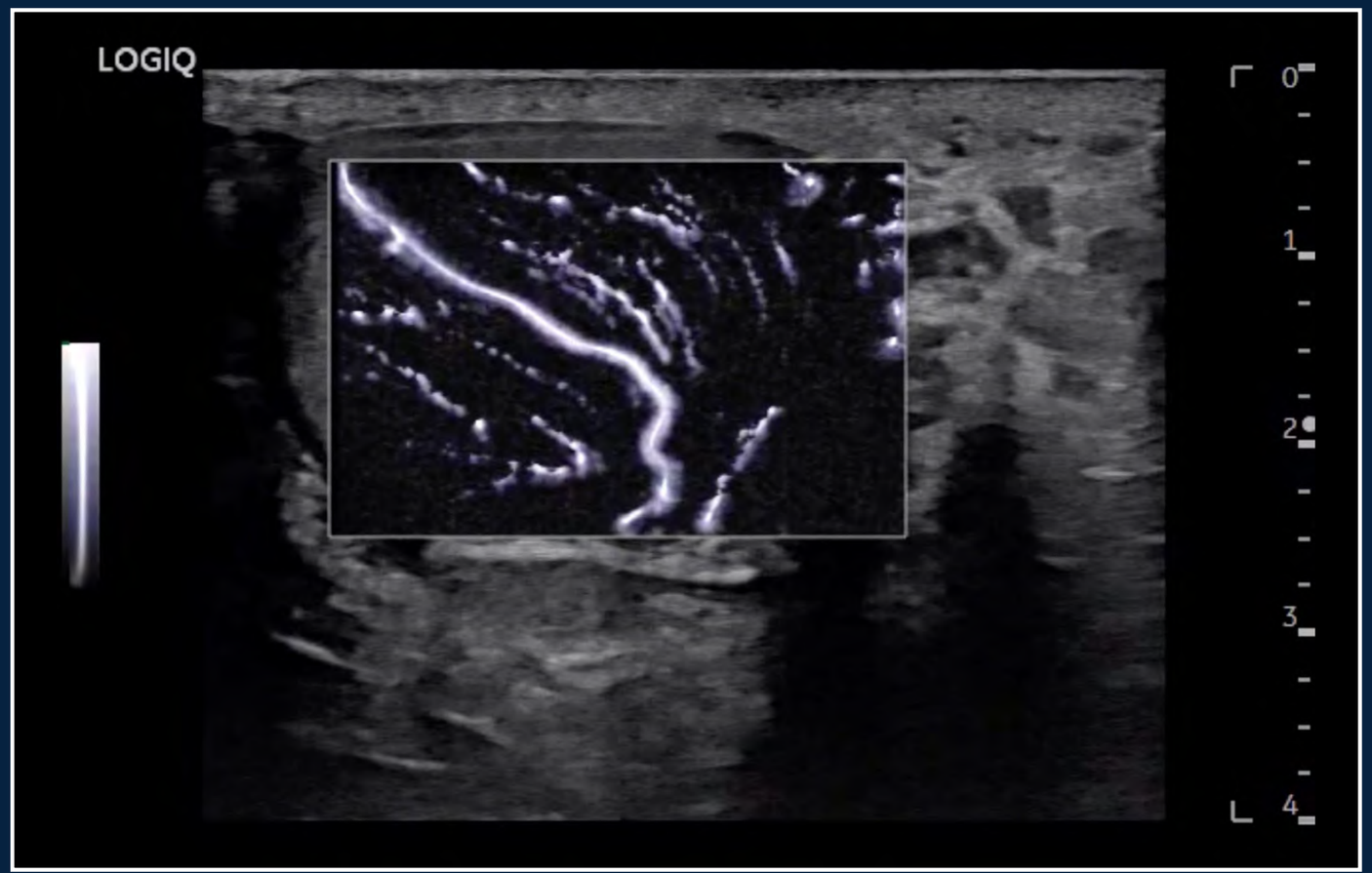
Exceeding your expectations: whole body imaging



MVI with Radiant*flow* groin lymph node, ML6-15-D

CLINICAL IMAGES | Small Parts

Exceeding your expectations: whole body imaging



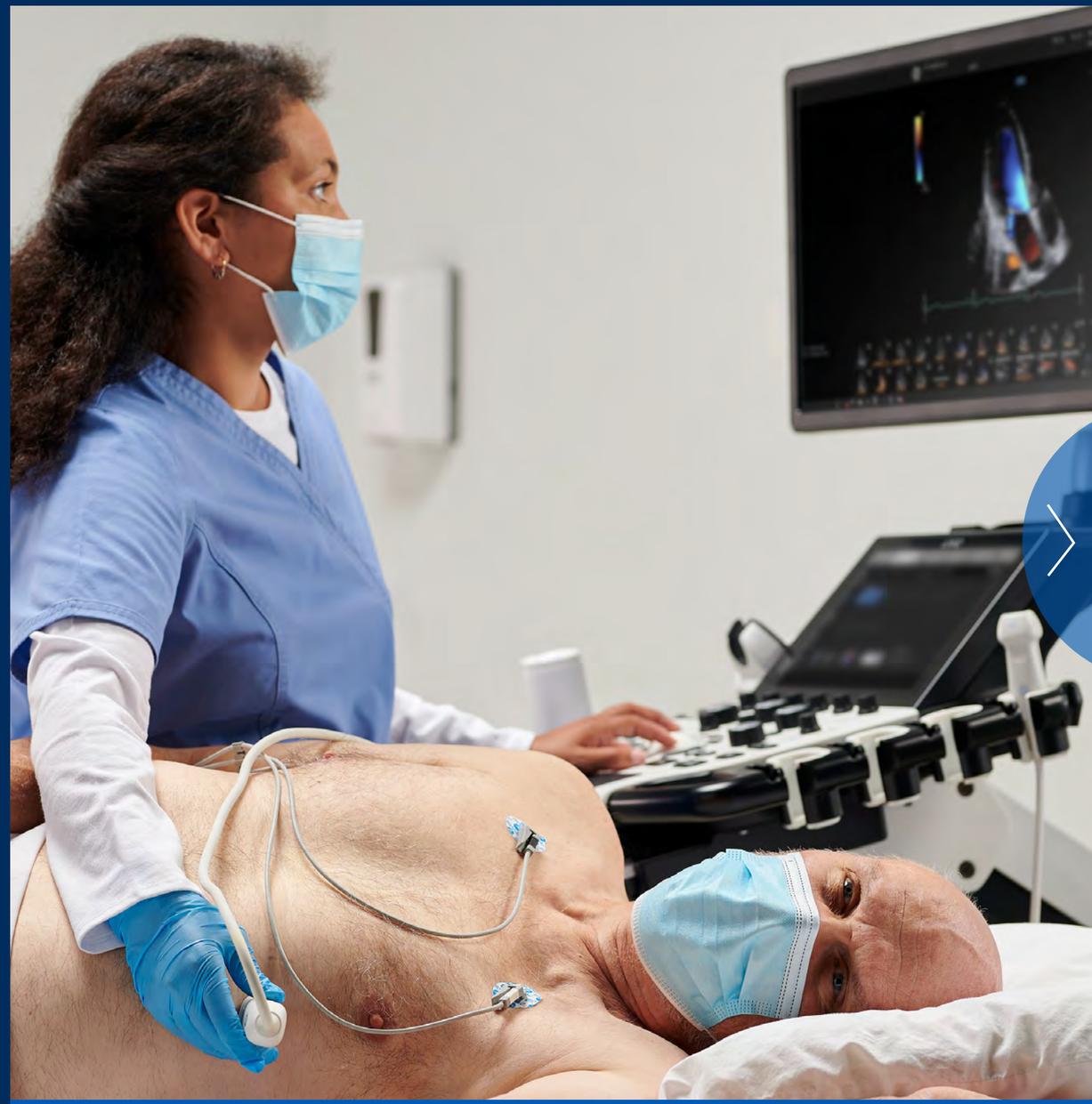
MVI with Radiant*flow* in scrotal, L3-12-D

CARDIOLOGY

LOGIQ Fortis delivers superb image quality within fast scan times across a wide range of cardiac exams.

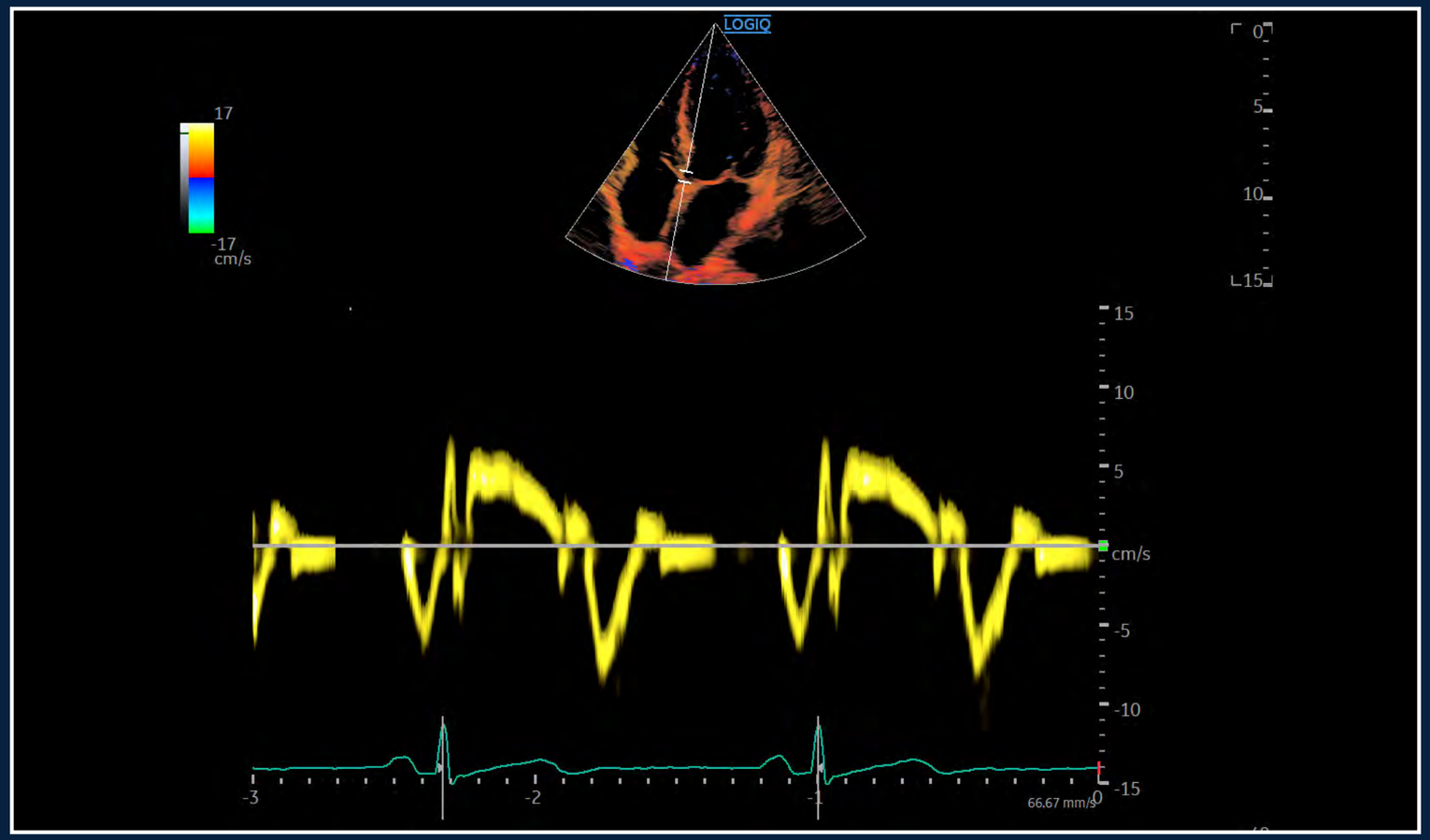
- cSound Architecture with advanced SRI for precise details
- Cardiac Strain assists in early identification of underlying cardiac disease
- Contrast agent imaging with high contrast sensitivity
- TVI/TVD to help assess tissue velocities

+ CLINICAL IMAGES

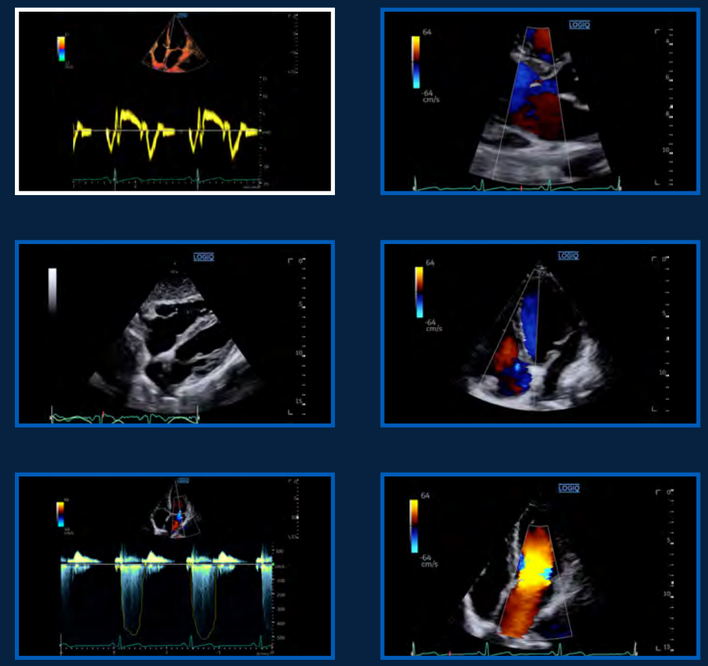


CLINICAL IMAGES | Cardiology

Acquire highly detailed cardiac images within efficient exam times, even in challenging cases

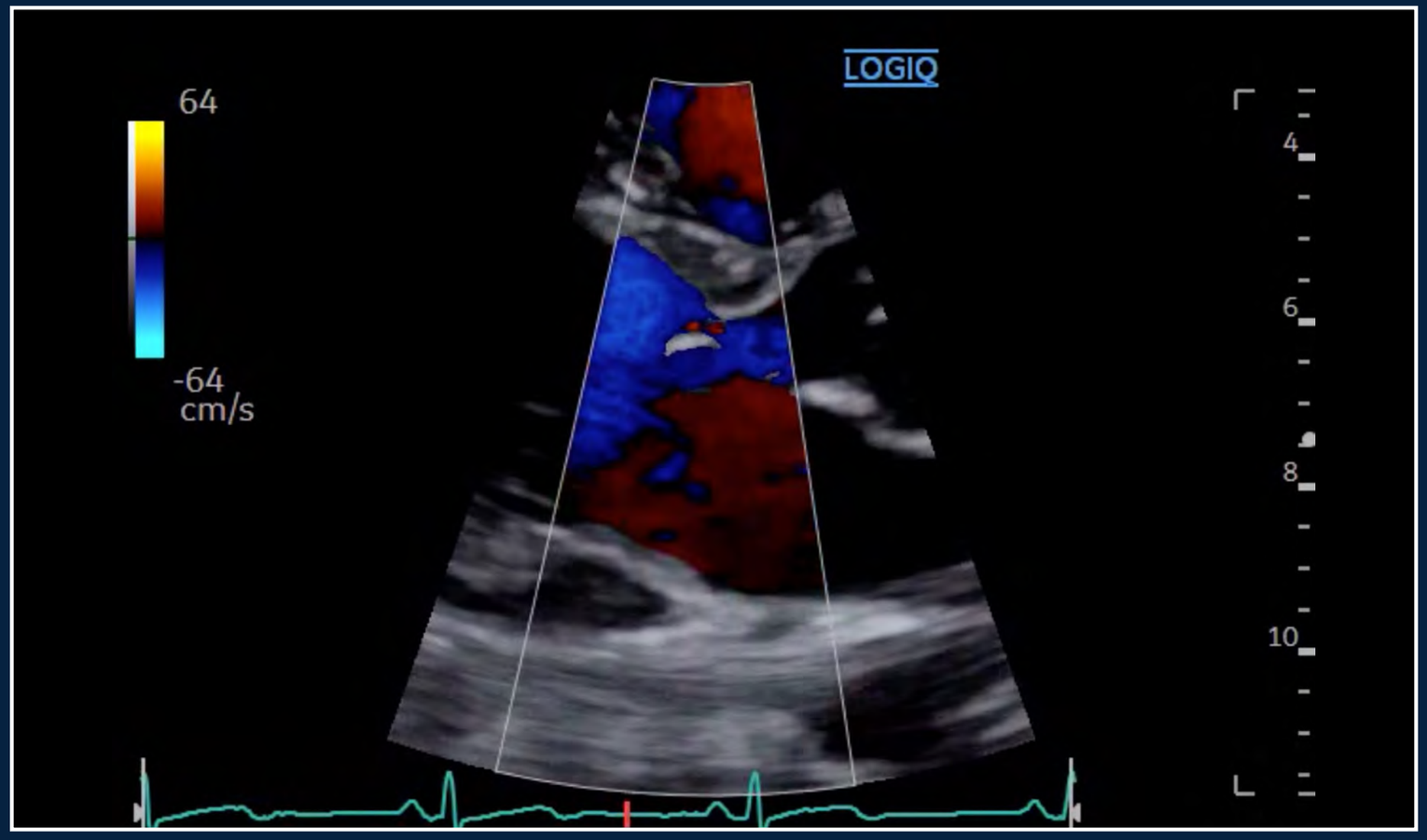


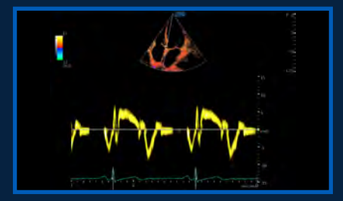
TVI and TVD Apical 4 Chamber View, M5Sc-D

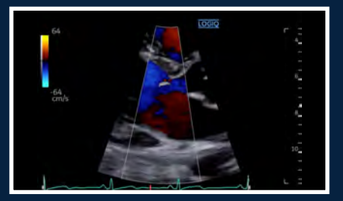


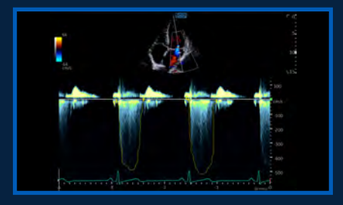
CLINICAL IMAGES | Cardiology

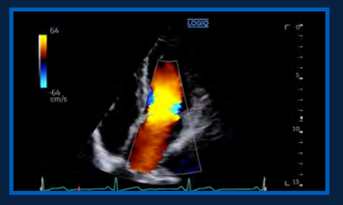
Acquire highly detailed cardiac images within efficient exam times, even in challenging cases







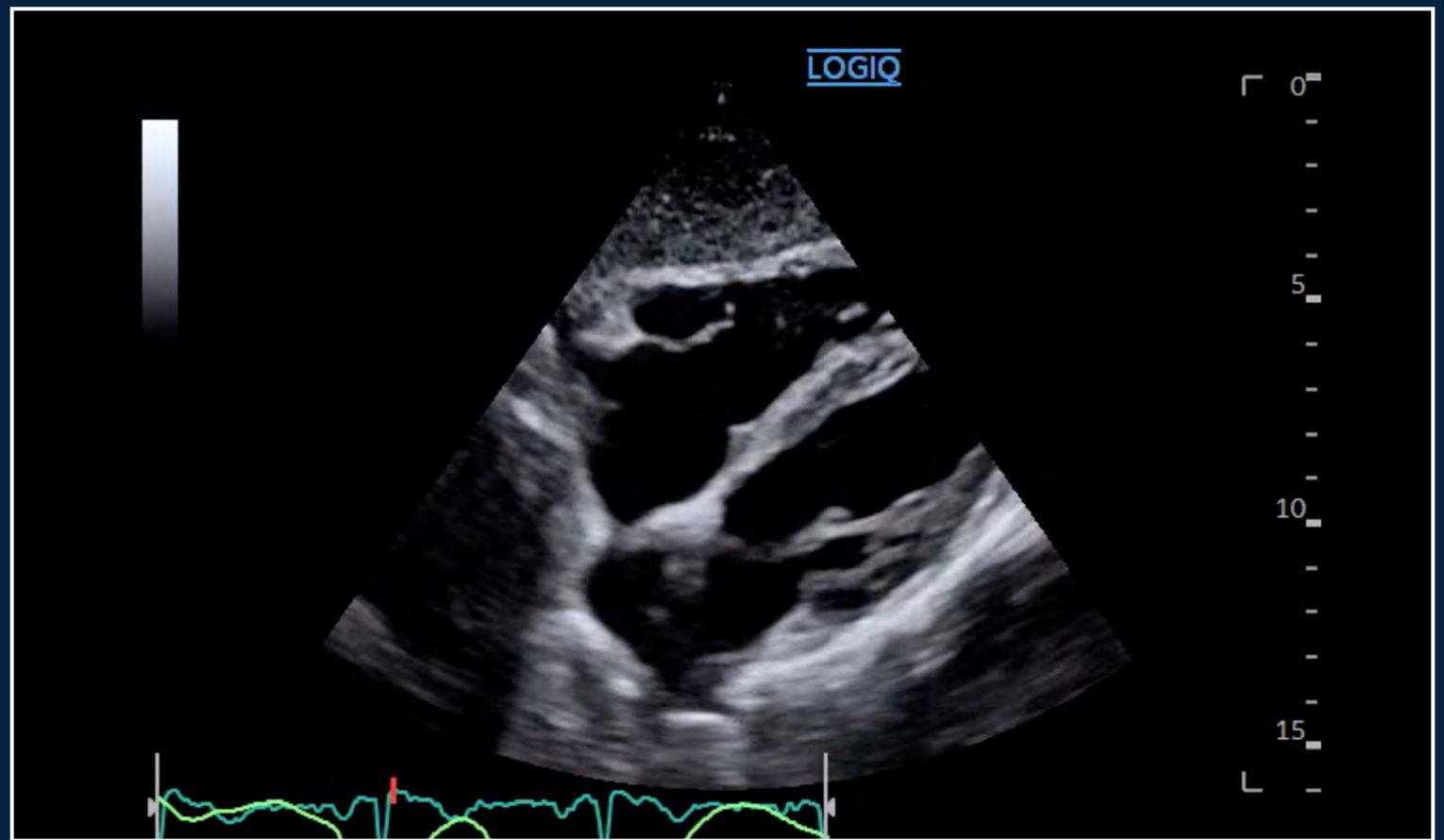




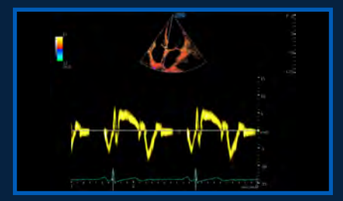
Color Flow in Cardiac Parasternal Long Axis View, M5Sc-D

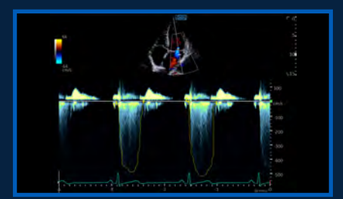
CLINICAL IMAGES | Cardiology

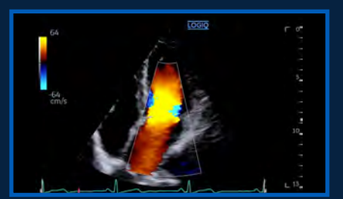
Acquire highly detailed cardiac images within efficient exam times, even in challenging cases



B-Mode with Advanced SRI ECG and Respirometer Display, M5Sc-D

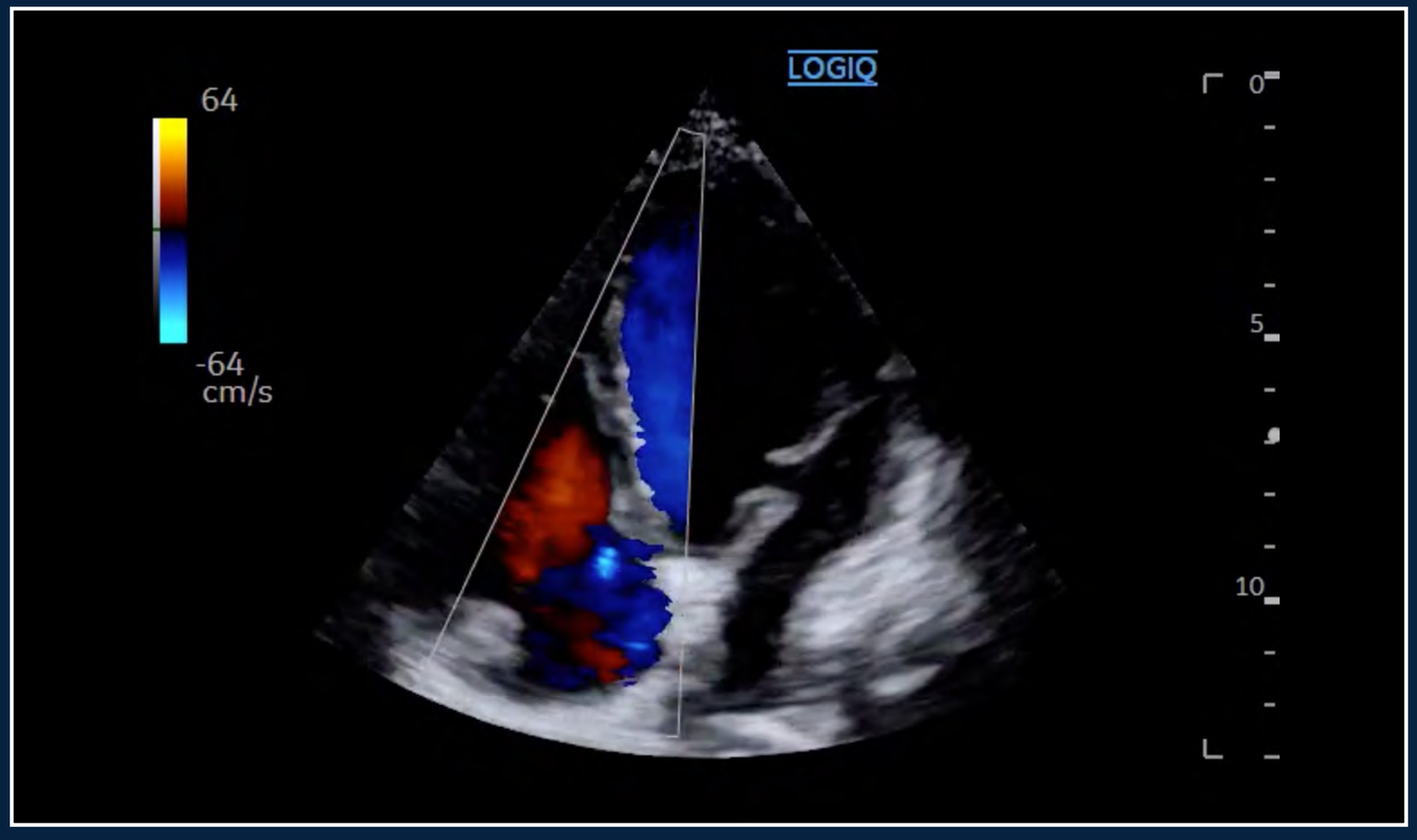


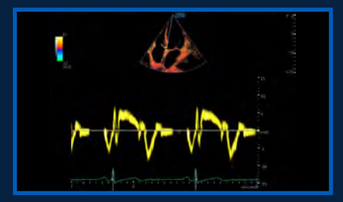


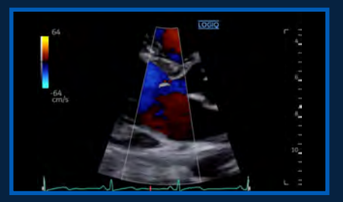


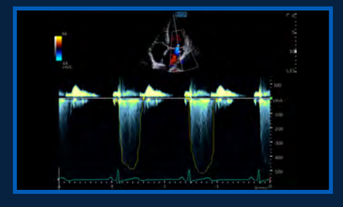
CLINICAL IMAGES | Cardiology

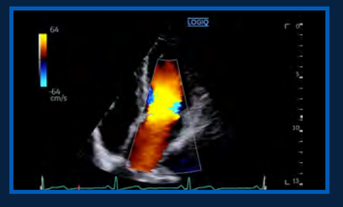
Acquire highly detailed cardiac images within efficient exam times, even in challenging cases







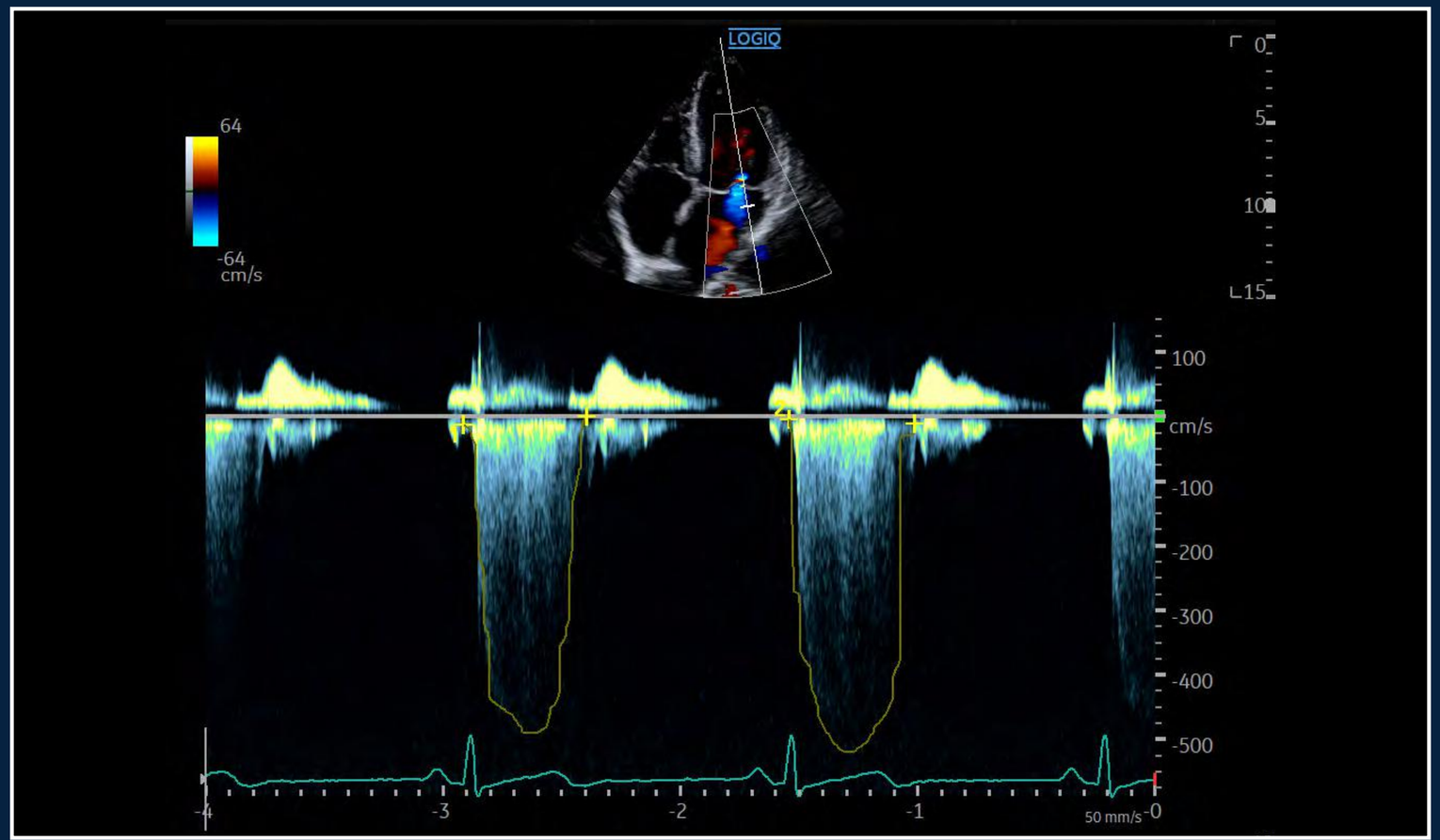


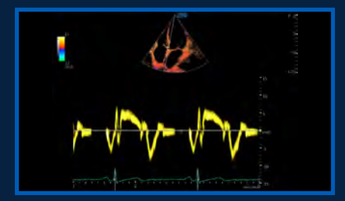


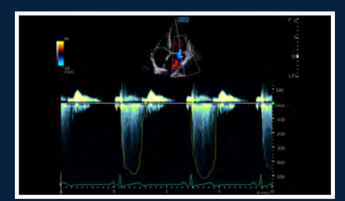
Color Flow Apical 4 Chamber View, M5Sc-D

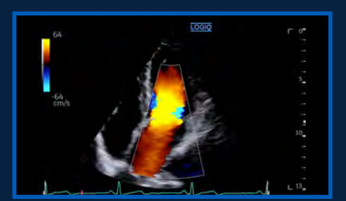
CLINICAL IMAGES | Cardiology

Acquire highly detailed cardiac images within efficient exam times, even in challenging cases





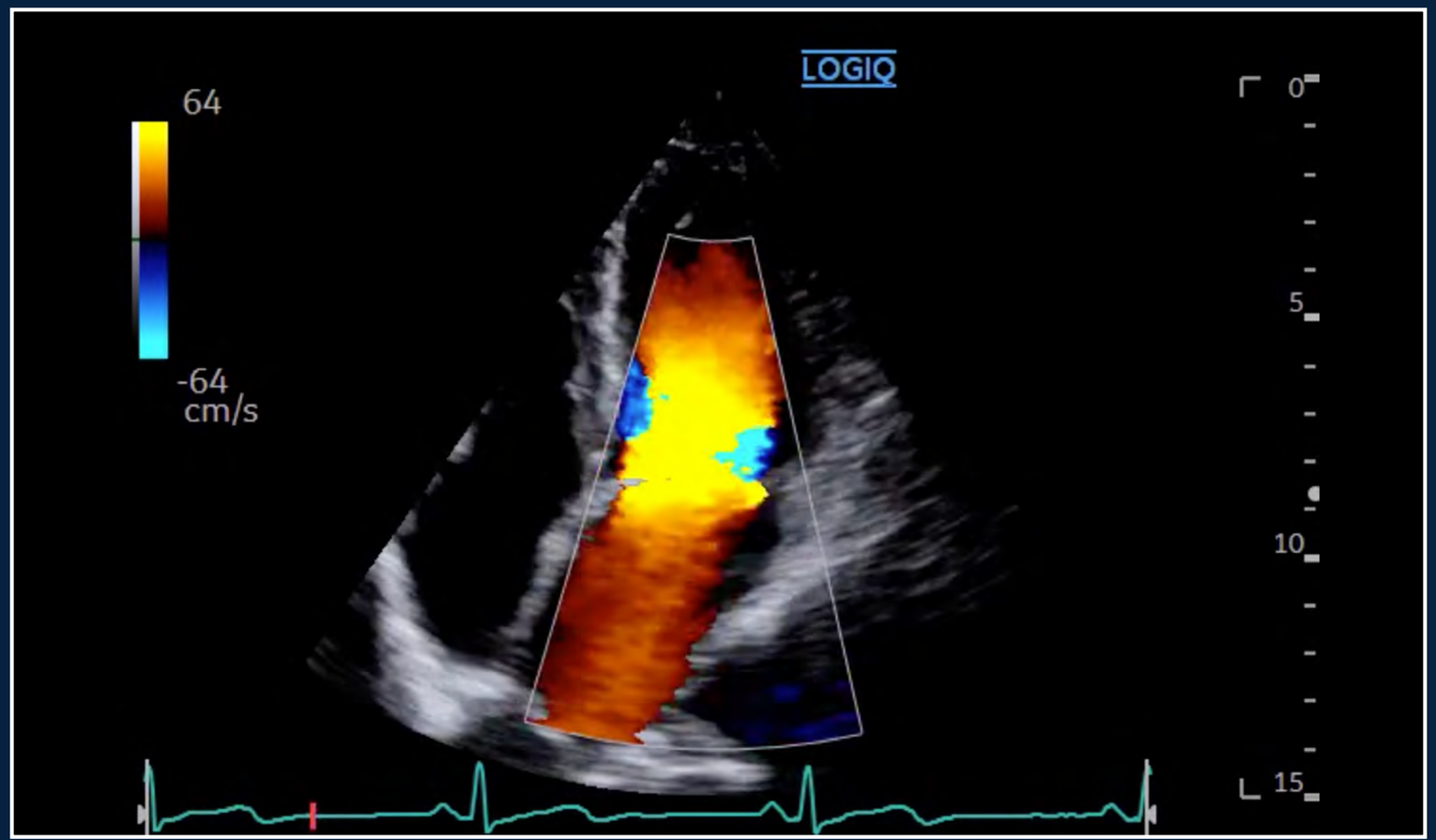




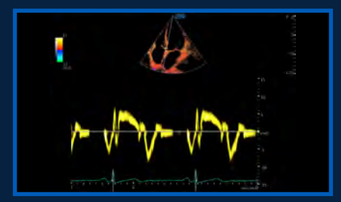
Color Flow and CW Doppler Mitral Valve, M5Sc-D

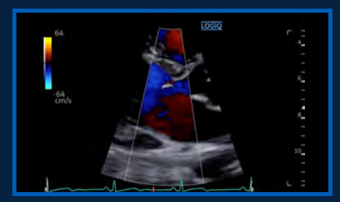
CLINICAL IMAGES | Cardiology

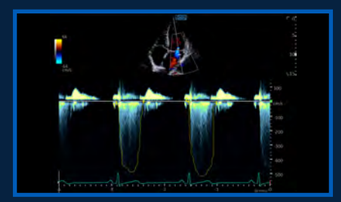
Acquire highly detailed cardiac images within efficient exam times, even in challenging cases

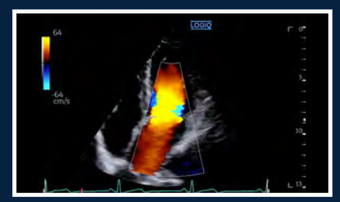


Color Flow Apical 4 Chamber View Mitral Valve, M5Sc-D







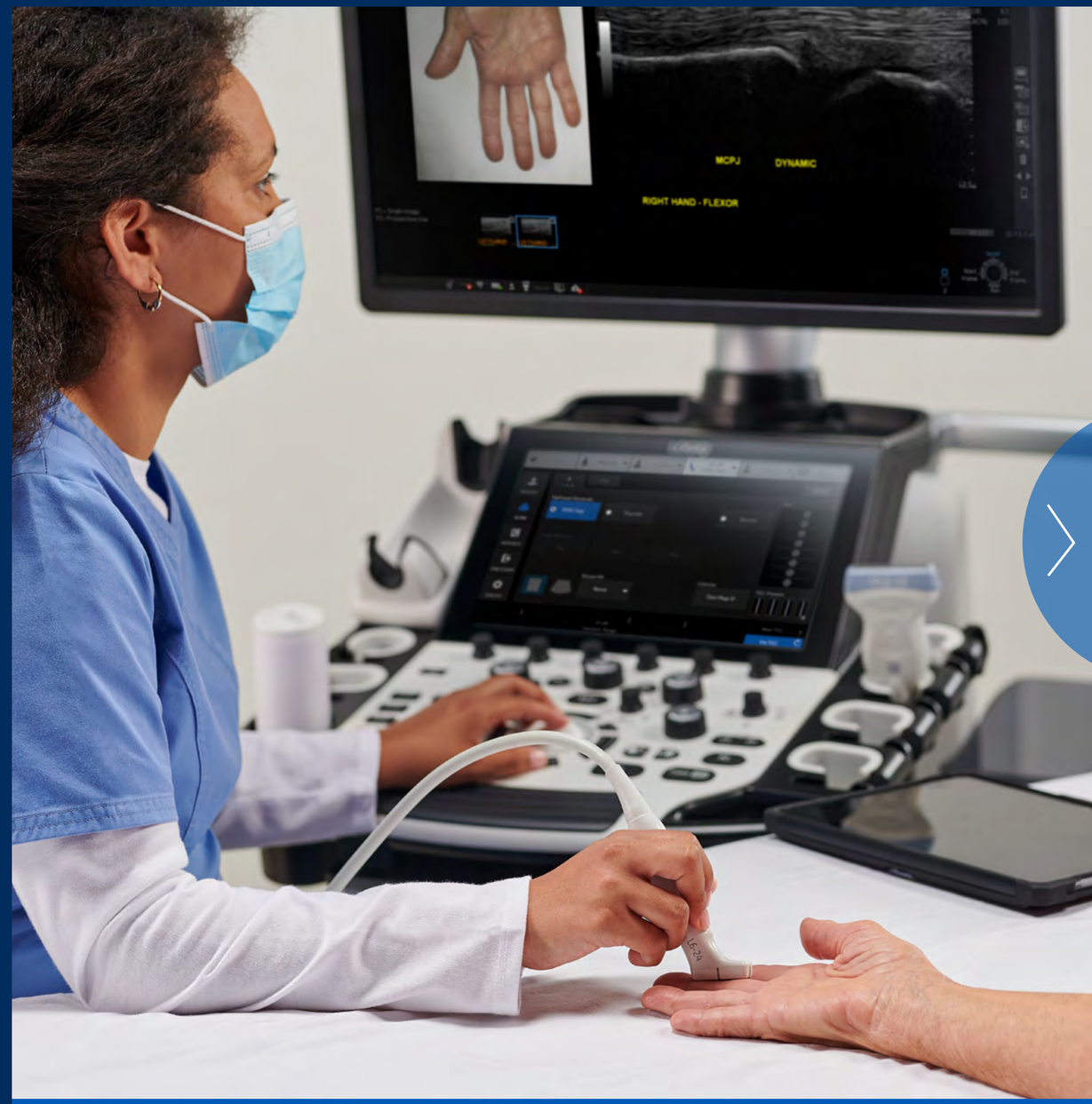


MUSCULOSKELETAL

With precise, efficient imaging, LOGIQ Fortis assists clinicians in managing a wide range of musculoskeletal conditions and a high volume of patients.

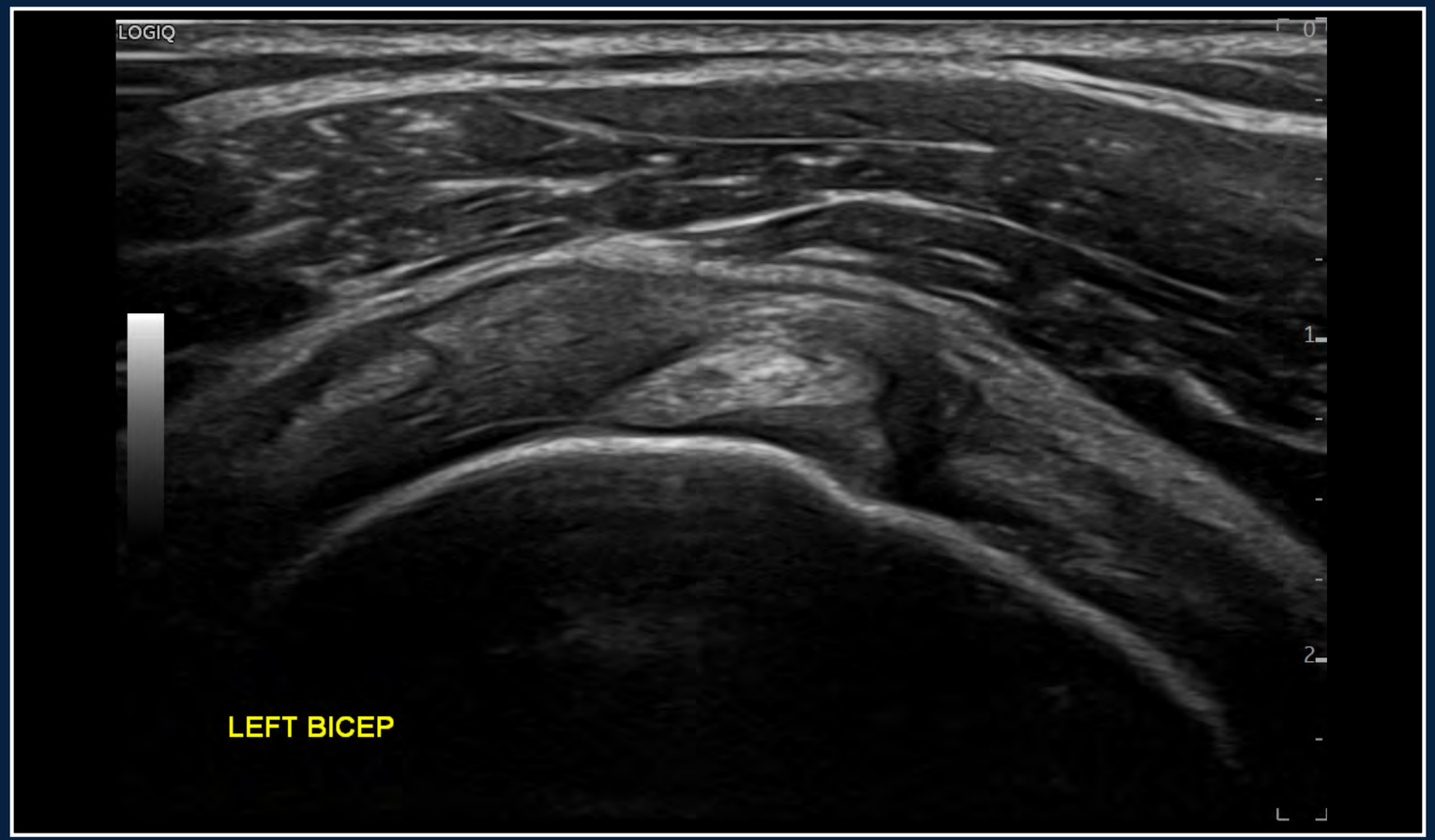
- Micro Vascular Imaging (MVI) and Radiant*flow* combine to enable near-3D visualization of tiny, slow-flow vessels
- 2D Shear Wave Elastography available on multiple probes
- Photo Assistant App lets you acquire and send photos of relevant anatomy from an Android™ device

+ CLINICAL IMAGES

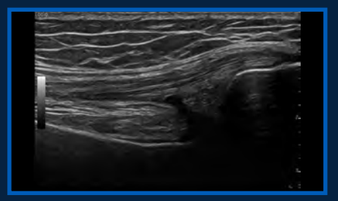


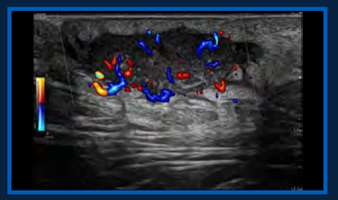
CLINICAL IMAGES | Musculoskeletal

Excellent detail and contrast resolution to support in-depth understanding of tissue, pathology, blood flow, and inflammation



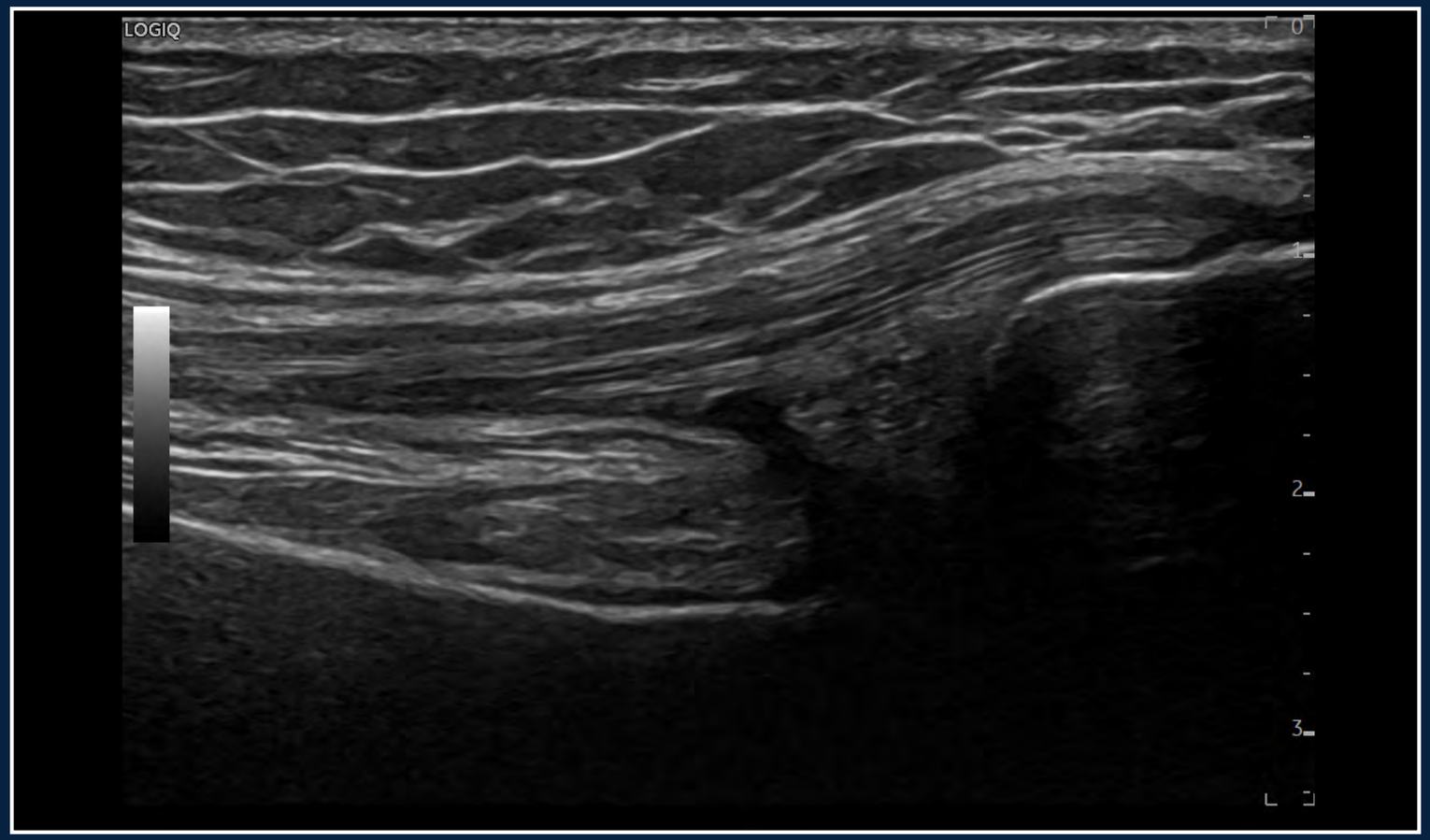
B-Mode with Advanced SRI Shoulder, ML6-15-D



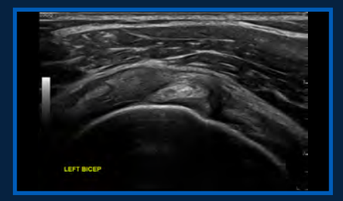


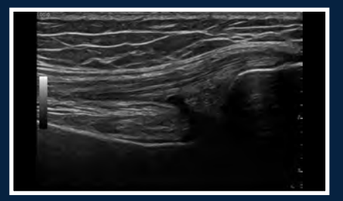
CLINICAL IMAGES | Musculoskeletal

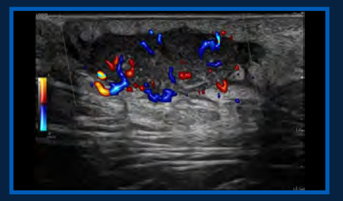
Excellent detail and contrast resolution to support in-depth understanding of tissue, pathology, blood flow, and inflammation



B-Mode with Advanced SRI Knee Tendon, ML6-15-D

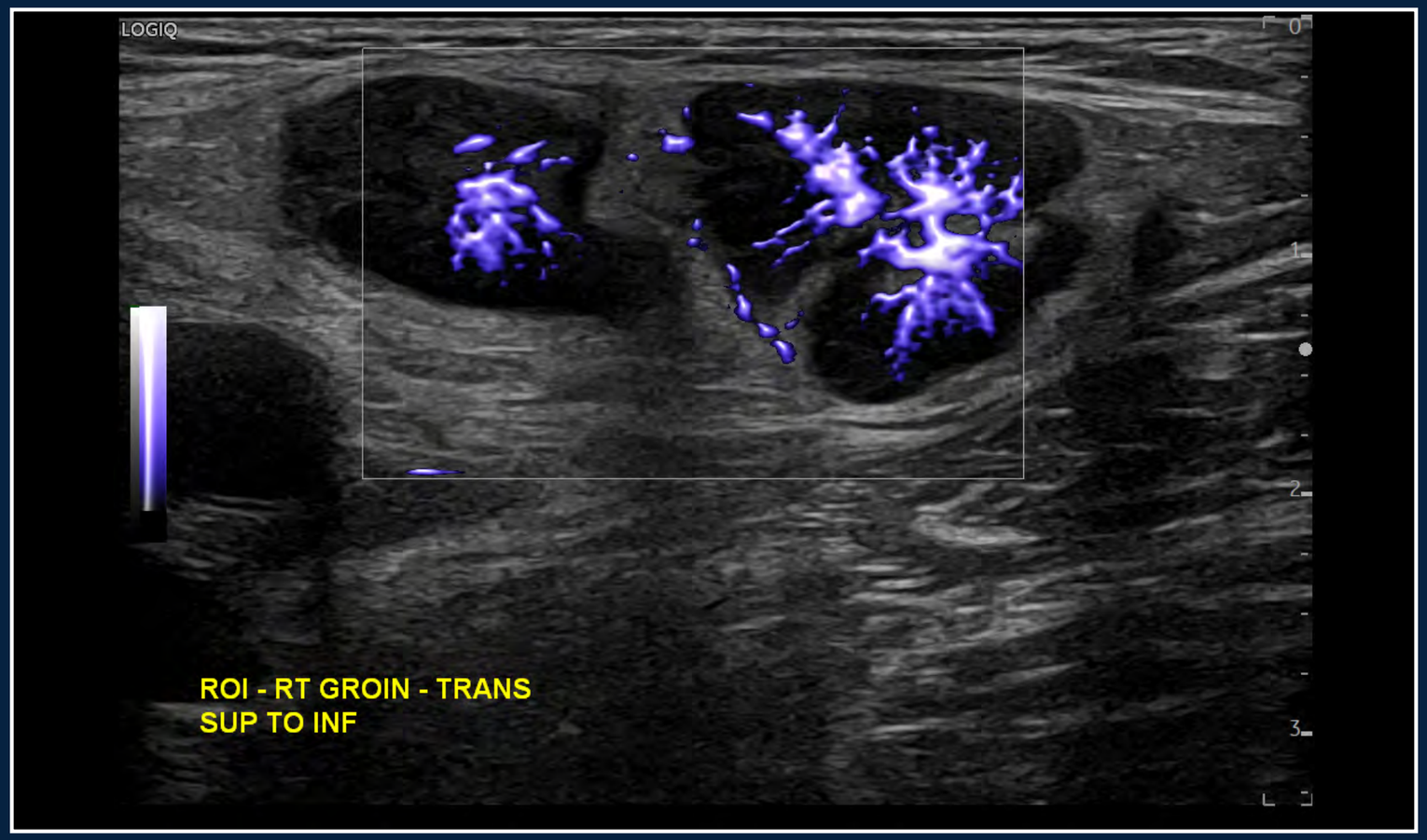


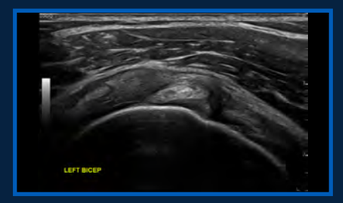


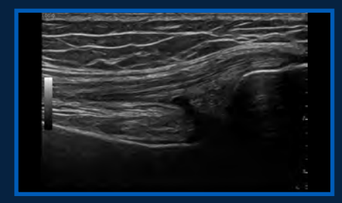


CLINICAL IMAGES | Musculoskeletal

Excellent detail and contrast resolution to support in-depth understanding of tissue, pathology, blood flow, and inflammation



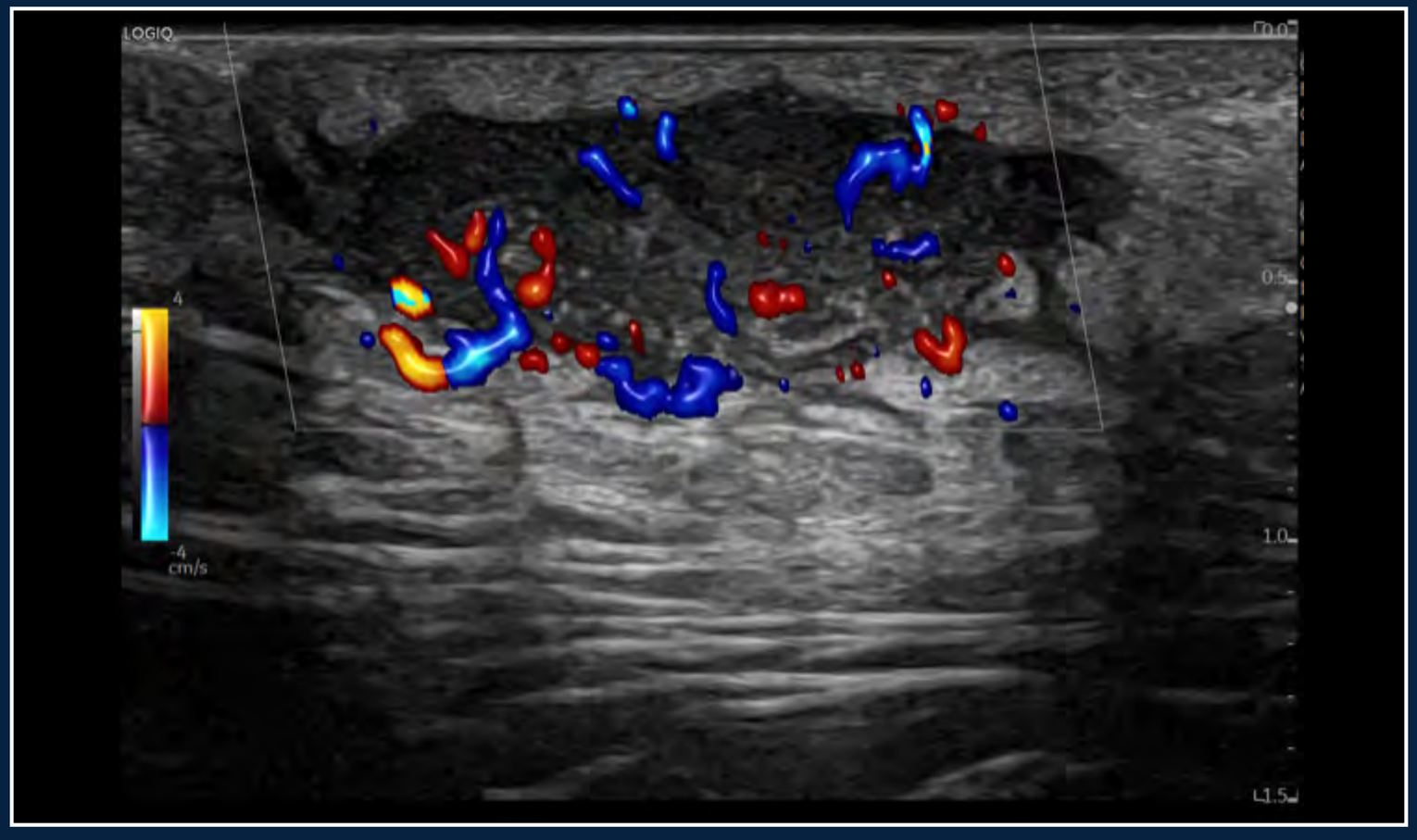




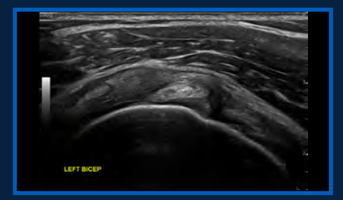
MVI with Radiant*flow* Groin Lymph Node, ML6-15-D

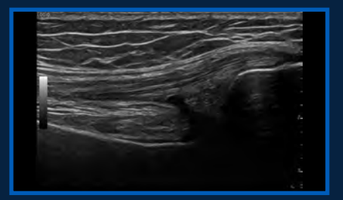
CLINICAL IMAGES | Musculoskeletal

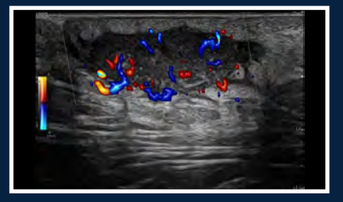
Excellent detail and contrast resolution to support in-depth understanding of tissue, pathology, blood flow, and inflammation



Leg Mass with Color Flow and Radiant*flow*, L6-24-D







BREAST

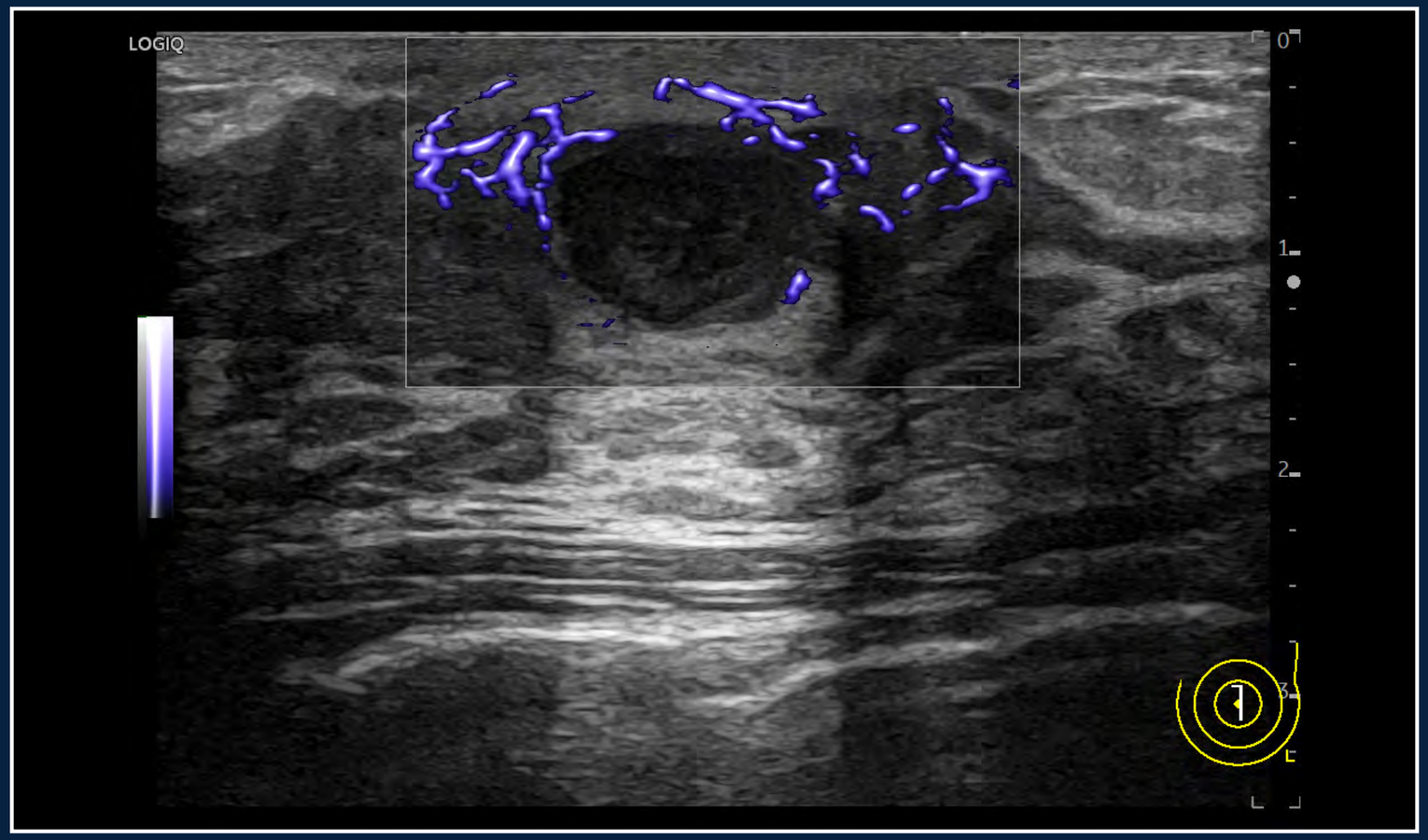
LOGIQ Fortis provides high-quality images and robust tools to help clinicians detect and characterize breast disease as efficiently as possible.

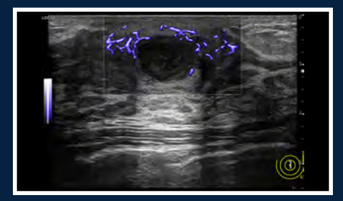
- 2D Shear Wave Elastography with Quality Indicator
- Automated workflow tools, including Measure Assistant and Compare Assistant
- Breast Assistant, powered by Koios DS,™ an AI-based decision support tool providing quantitative risk assessment aligned to a BI-RADS® category*

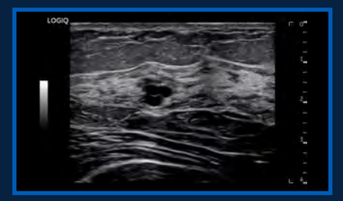
+ CLINICAL IMAGES

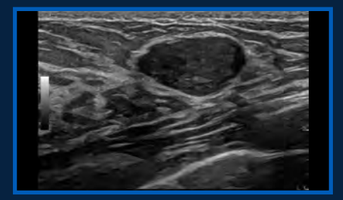
CLINICAL IMAGES | Breast

Highly detailed images to detect and characterize breast disease efficiently





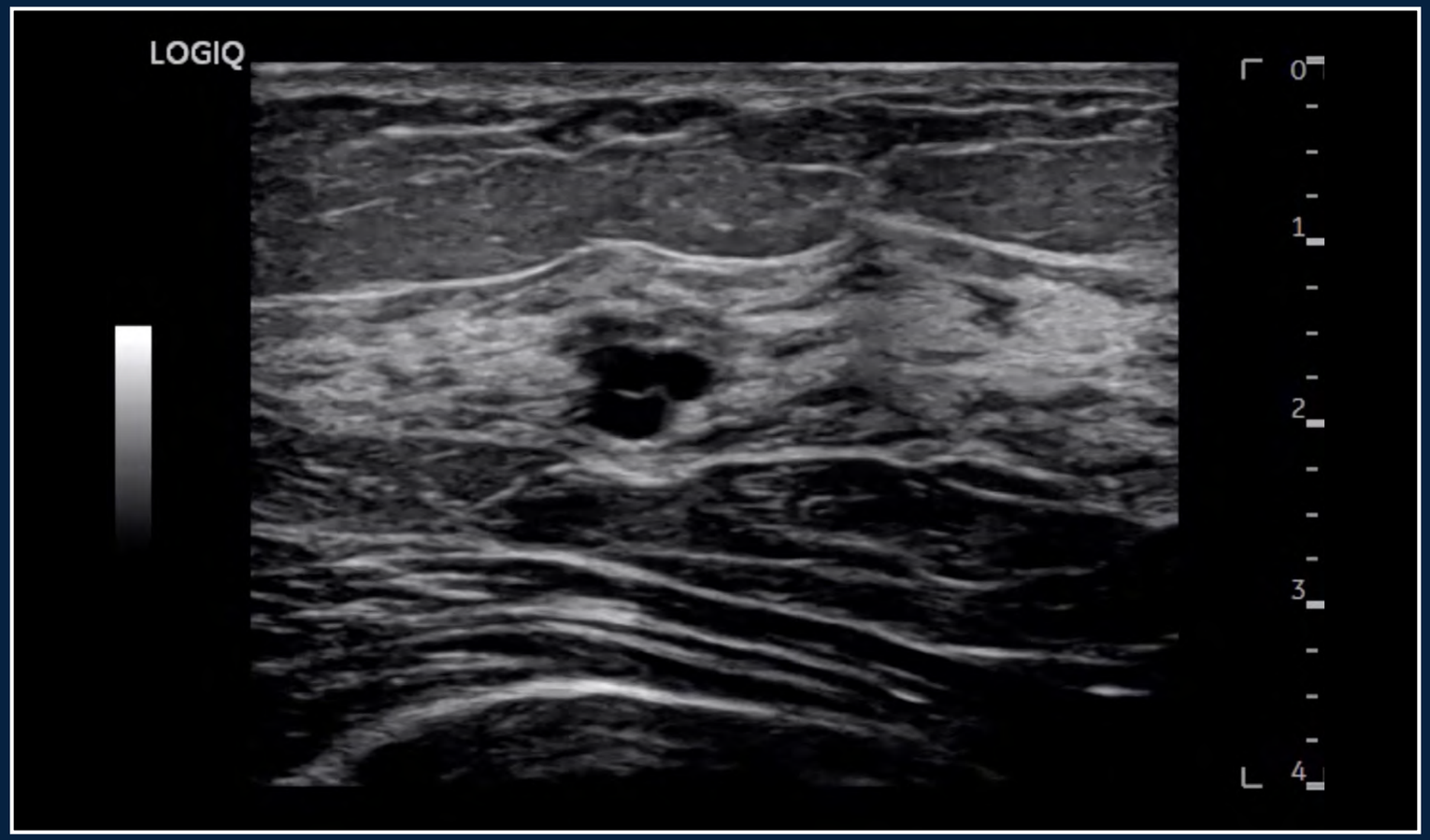


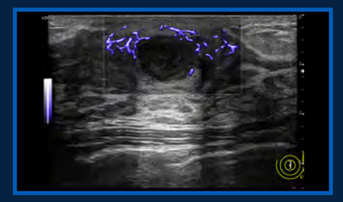


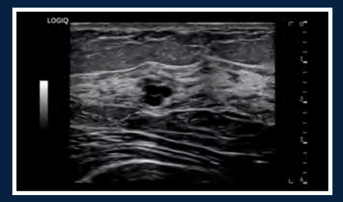
MVI Breast, ML6-15-D

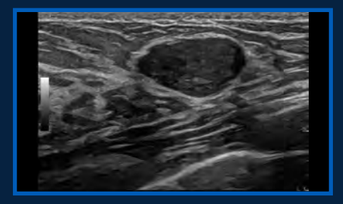
CLINICAL IMAGES | Breast

Highly detailed images to detect and characterize breast disease efficiently





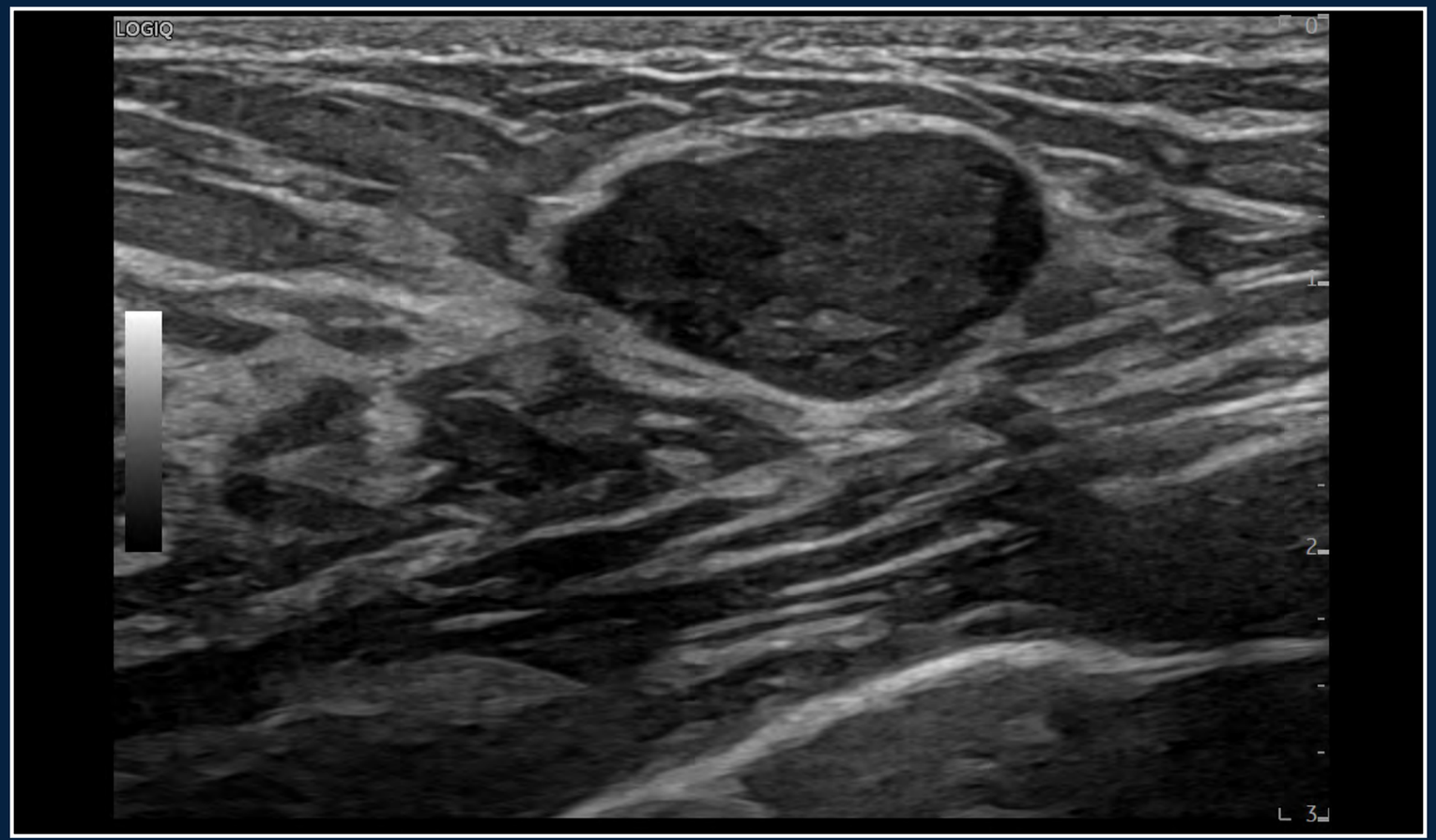


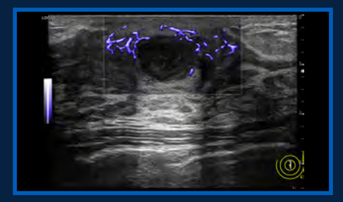


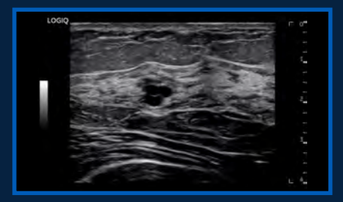
B-Mode with Advanced SRI in Breast, L3-12-D

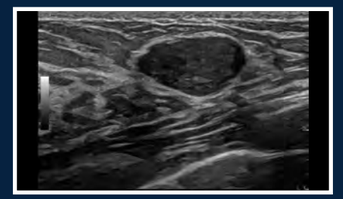
CLINICAL IMAGES | Breast

Highly detailed images to detect and characterize breast disease efficiently









B-Mode with Advanced SRI in Breast, ML6-15-D

OPTIMIZING YOUR PRODUCTIVITY

LOGIQ Fortis is powerfully streamlined to help clinicians optimize workflow, ensure accurate results, and enhance clinical confidence.

- New EZ Imaging with customizable probe presets, simplified touch panel to reduce operator interactions, and quick patient set-up
- AI-based and automated tools to speed up workflow
- Easy system maneuverability with Scan on Battery

COVID-19 Support

Systems Cleaning Compatibility

Transducers Cleaning Compatibility

LOGIQ Club

MAXIMIZING YOUR INVESTMENT

From radiology to cardiology, the multi-purpose LOGIQ Fortis is easily scaled to your needs, so you can avoid acquiring multiple ultrasound systems for different requirements.

- A to A digital platform lets you add next-generation capabilities to stay at the forefront of ultrasound
- Lifecycle solutions—from InSite™ remote support to iCenter™ performance analytics—help optimize asset performance and utilization
- SonoDefense multi-layer cybersecurity and data privacy protection guards your investment 24/7

LOGIQ Fortis

A powerful, streamlined ultrasound solution that's always ready, always by your side.

*For more information, visit the **LOGIQ Digital Experience**.*

* Not all products or features are available in all geographies.
Check with your local GE Healthcare representative for availability in your country.

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LOGIQ Fortis™

Probe Guide

The LOGIQ Fortis is GE's premium ultrasound imaging system designed for abdominal, vascular, obstetric, gynecologic, neonatal, pediatric, urological, transcranial, cardiac, and small parts applications.

Featuring XDclear™ Technology

gehealthcare.com

	Description	Applications	FOV	Bandwidth	Biopsy Guide	Volume Navigation
	CONVEX					
 C1-6-D C1-6VN-D*	XDclear broad-spectrum convex probe	Abdominal, Obstetrics, Gynecology, Vascular, Musculoskeletal	80°	1 – 6 MHz	Multi-angle disposable with a reusable bracket	Yes * Internal VNav sensor, does not require an external bracket
 C2-9-D C2-9VN-D*	XDclear broad-spectrum convex probe	Abdominal, Obstetrics, Gynecology, Pediatrics, Vascular, Musculoskeletal	80°	2 – 9 MHz	Multi-angle disposable with a reusable bracket	Yes * Internal VNav sensor, does not require an external bracket
 C3-10-D	XDclear broad-spectrum convex probe	Neonatal, Pediatrics, Vascular, Small Parts	95°	2 – 11 MHz	No	Yes
 IC5-9-D	Broad-spectrum micro-convex intra-cavitary probe	Obstetrics, Gynecology, Urology	180°	3 – 10 MHz	Single-angle disposable or single-angle reusable	Yes
 C2-7-D C2-7VN-D*	Broad spectrum convex probe	Abdominal	110°	1 – 6 MHz	Multi-angle disposable with reusable bracket options	Yes * Internal VNav sensor, does not require an external bracket
	LINEAR					
 L2-9-D L2-9-VN-D*	XDclear broad-spectrum linear probe	Vascular, Small Parts, Musculoskeletal, Neonatal Cephalic, Pediatric, Abdominal, Obstetrical	44 mm	2 – 10 MHz	Multi-angle disposable with a reusable bracket	Yes * Internal VNav sensor, does not require an external bracket
 L3-12-D	Broad-spectrum linear probe	Abdominal, Obstetric, Vascular, Musculoskeletal, Small Parts, Pediatric, Neonatal	51 mm	2 – 11 MHz	Multi-angle disposable with a disposable bracket	Yes
 L6-24-D	Broad-spectrum linear probe	Musculoskeletal	26 mm	6 – 20 MHz	No	No
 L8-18i-D	Broad-spectrum linear probe	Small Parts, Vascular, Intraoperative, Neonatal	25 mm	4 – 15 MHz	No	Yes
 ML6-15-D	Broad-spectrum linear matrix array probe	Vascular, Small Parts, Neonatal, Pediatrics	50 mm	4 – 16 MHz	Multi-angle disposable with a reusable bracket	Yes

	Description	Applications	FOV	Bandwidth	Biopsy Guide	Volume Navigation
	SECTOR					
 M5Sc-D	XDclear broad-spectrum sector probe	Cardiac, Transcranial, Abdominal	120°	1 – 5 MHz	Multi-angle disposable with a reusable bracket	Yes
 6S-D	Broad-spectrum sector probe	Cardiac	115°	2 – 8 MHz	No	No
	REAL-TIME 4D					
 RAB6-D	Broad-spectrum real-time 4D probe	Abdominal, Obstetrics, Gynecology, Pediatrics	80°	2 – 8 MHz	Single-angle disposable with a reusable bracket	No
 RIC5-9-D	Broad-spectrum real-time 4D micro-convex probe	Obstetrics, Gynecology, Urology	180°	3 – 10 MHz	Single-angle reusable	No
	SPECIALTY					
 P2D	CW split crystal pencil probe	Cardiac, Vascular	N/A	1 – 3 MHz	No	No
 P6D	CW split crystal pencil probe	Cardiac, Vascular, Transcranial	N/A	5 – 7 MHz	No	No
 6Tc-RS	TEE probe	Cardiac	90°	2 – 8 MHz	No	No
 BE9CS-D	Wideband bi-plane micro-convex probe	Urology, Endocavity	133°	3 – 12 MHz	Single-angle disposable bracket or reusable bracket	No

For probe care and cleaning information, visit www.gehealthcare.com/transducers.

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LOGIQ Fortis™

A powerfully streamlined,
next-generation ultrasound solution

gehealthcare.com

Introducing GE LOGIQ Fortis—the next generation of LOGIQ ultrasound technology.

LOGIQ Fortis—the LOGIQ platform's newest member—provides a multi-purpose, all-in-one, ultra-secure ultrasound solution that can be easily scaled to fit your specific needs.

LOGIQ Fortis is characterized by both its **strength** and its **power**. It gives you the power to enhance your clinical capabilities and increase productivity exponentially.

Everything you expect in a LOGIQ system—*powerfully streamlined*
With a sleek and compact design, LOGIQ Fortis can be used in almost any space. Its state-of-the-art features and technologies make it strong enough to conduct a full spectrum of ultrasound exams and procedures on any body type. It was specifically designed to optimize clinicians' productivity, exceed expectations regarding performance, and to maximize your investment.

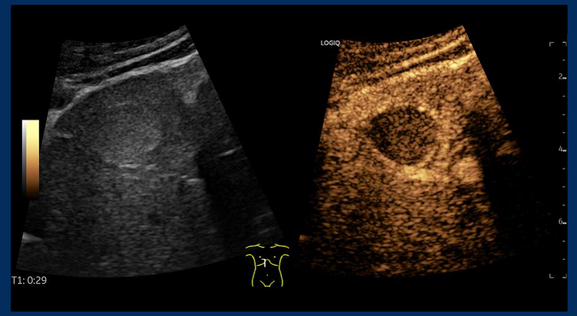
Clinical Expectations: **EXCEEDED**

With LOGIQ Fortis, you'll find that any expectations you might have regarding an all-in-one, high-performing ultrasound system aren't just met. They're exceeded. If your facility needs a powerful and scalable ultrasound solution, LOGIQ Fortis is the answer.

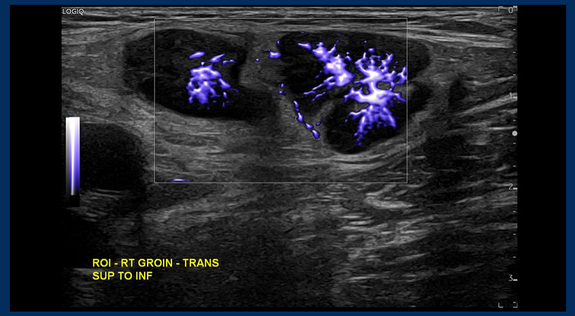
cSound™ Architecture facilitates next-generation imaging
LOGIQ Fortis features cSound Architecture, which combines versatile XDclear™ probes, cSound Imageformer and new, advanced Speckled Reduction Imaging (SRI) technology. The result is increased processing power that delivers enhanced data throughput for exceptional image quality, clarity and confidence.

Advanced quantification simplifies patient management
Robust tools, such as 2D Shear Wave Elastography and Ultrasound-Guided Attenuation Parameter (UGAP), help reduce the need for invasive procedures and help provide valuable information for patient management decisions.

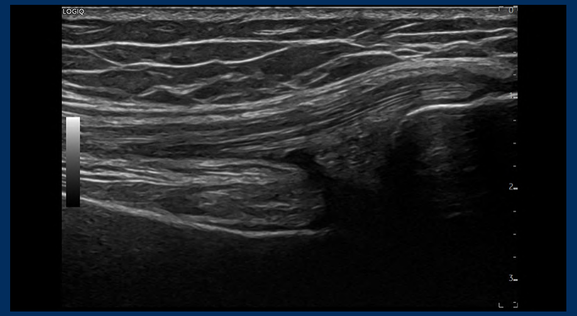
LOGIQ Fortis at work



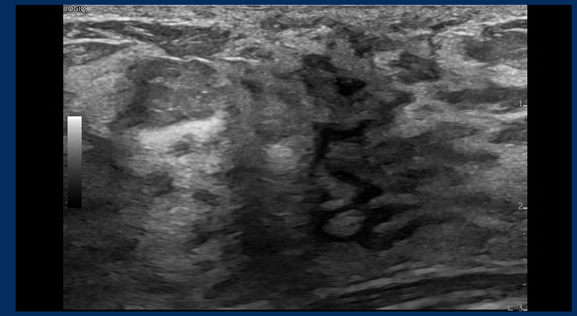
Contrast enhanced liver lesion, C2-9-D



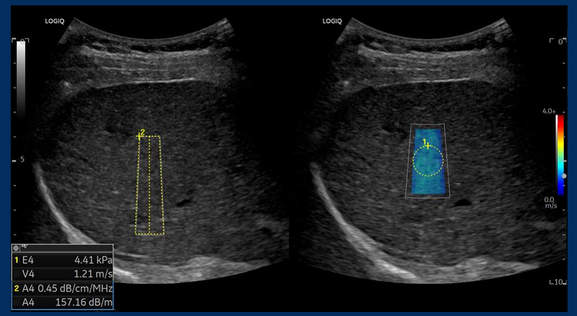
MVI with Radiant*flow* – groin lymph node, ML6-15-D



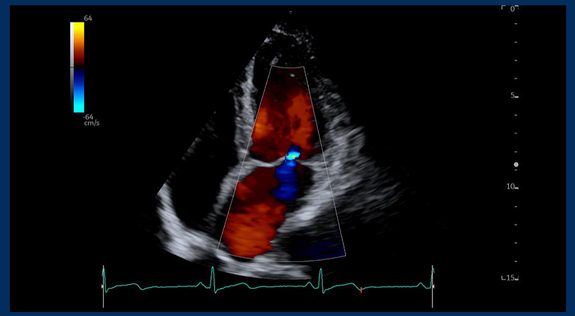
B-Mode with Advanced SRI – knee tendon, ML6-15-D



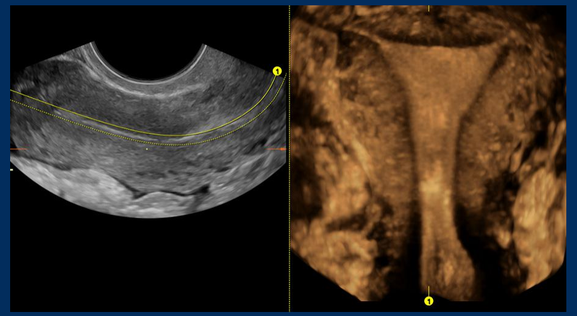
B-Mode with Advanced SRI in breast, ML6-15-D



Hepatic Assistant – UGAP and Shear Wave Elastography, C1-6-D



Color flow of mitral valve apical 4-chamber view, M5Sc-D



OmniView dual screen, RIC5-9-D

For your multi-purpose ultrasound needs, LOGIQ Fortis is always ready and always by your side.

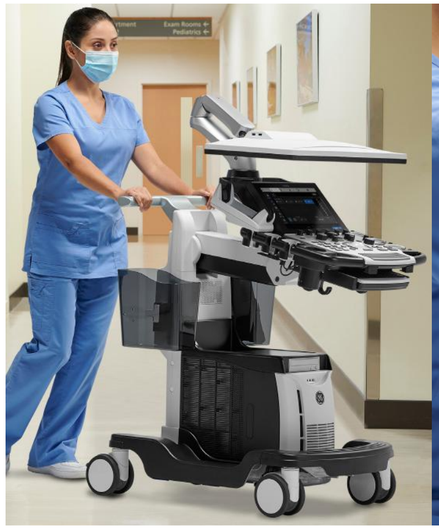
LOGIQ Fortis helps clinicians streamline their workflow, ensure accurate results, and enhance patient comfort. Its productivity tools help facilitate diagnoses and its design makes it easy to clean and simple to operate.

A system that's easily moved to where it's needed
Due to its sleek footprint, LOGIQ Fortis is simple to maneuver and can fit into almost any space—from patient rooms to exam rooms to operating rooms.

AI-based tools streamline and optimize workflow
LOGIQ Fortis harnesses the power of artificial intelligence to improve the speed, ease and comfort of exams. With its AI-based tools, users can achieve exceptional images quickly.

LOGIQ apps make remote usage possible—and simple
A variety of apps for mobile devices add next-level context with photos and enable users to control LOGIQ Fortis remotely. The result is an optimized ergonomic experience for you and your patients.

Productivity & workflow: **OPTIMIZED**



Your investment: **MAXIMIZED**

When you purchase an ultrasound system, it's not just an investment for your facility—it's also an investment in your clinicians and patients. With LOGIQ Fortis, you'll be able to maximize that investment for everyone. Because it's easily scaled to meet the evolving needs of today and tomorrow, you'll be able to depend on LOGIQ Fortis for years to come. And, because it can be used for a wide variety of exams and procedures on any body type, the need to purchase multiple ultrasound systems for different requirements is eliminated. LOGIQ Fortis is the all-in-one ultrasound system that delivers a one-of-a-kind solution.

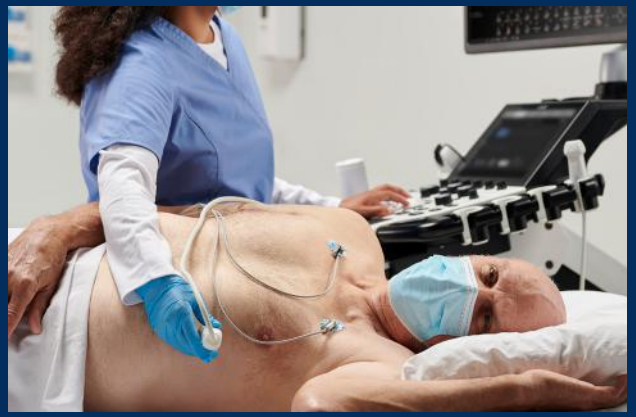
The A to A digital platform enhances the intelligence of the LOGIQ Fortis
From Awareness to Assistance, our A to A digital platform allows your organization to stay at the forefront of clinical imaging. It's specifically engineered so you can add next-generation capabilities to LOGIQ Fortis in the years ahead.

Lifecycle solutions for where you are today—and where you will be tomorrow
The advanced digital support features of LOGIQ Fortis make it easy to optimize your ownership experience. From InSite™ remote support, to iCenter™ performance analytics, to AVURI remote device management, you'll have access to the tools you'll need to optimize your assets, streamline your operations, and to ensure you're prepared to meet your facility's evolving needs.

SonoDefense Data Security Protection guards your investment 24/7
With its multi-layer approach to cybersecurity and data privacy protection, SonoDefense protects LOGIQ Fortis from cyberthreats and unauthorized access around the clock. Your investment is secured—and so is your confidence.





LOGIQ Fortis

A powerful, streamlined ultrasound solution that's always ready, always by your side.

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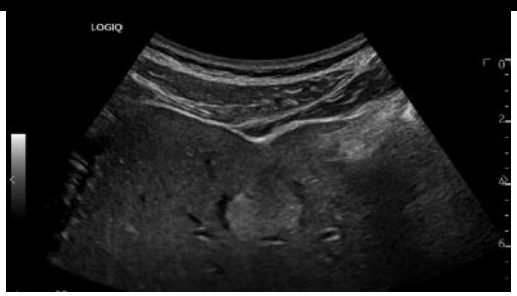
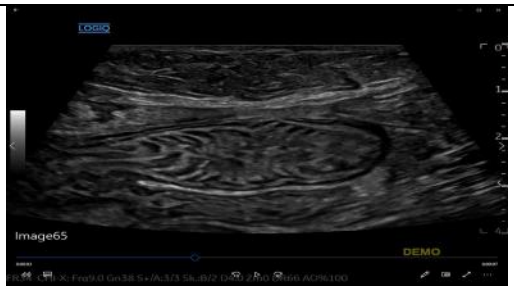
LOGIQ Fortis™ Demo Disc Guide

EXAM	IMAGE DESCRITPION	IMAGE
Abdomen	C1-6-D B-Mode liver nodule image with Advanced SRI CINE	
Abdomen	C1-6-D B-Mode with Advanced SRI image of the liver using CTO	
Abdomen	C3-10-D B-Mode with Advanced SRI image of the left kidney	
Abdomen	L2-9-D B-Mode with Advanced SRI CINE image of bowel	

The LOGIQ Fortis is designed for compatibility with most commercially available Ultrasound contrast agents. Availability of these agents is subject to government regulation and approval. Contrast imaging should be performed within the approved indications for use of the contrast.
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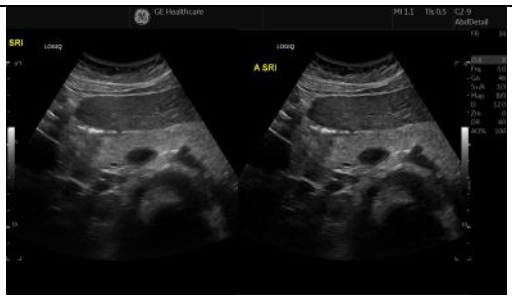
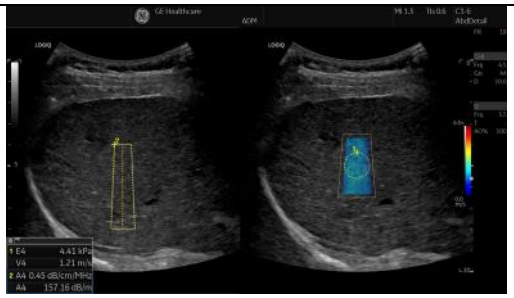
LOGIQ Fortis™ Demo Disc Guide

Abdomen	C2-9-D B-Mode Dual image of pancreas with and without Advanced SRI	
Abdomen	C2-9-D B-Mode CINE image of pancreas	
Abdomen	C1-6-D B-Flow with Advanced SRI Dual view CINE of Celiac trunk, Hepatic and Splenic arteries	
Abdomen	C2-9-D B-Mode with Advanced SRI CINE image of liver lesion and ascites	
Abdomen	C1-6-D Hepatic Assistant image in simple Dual view visualization	

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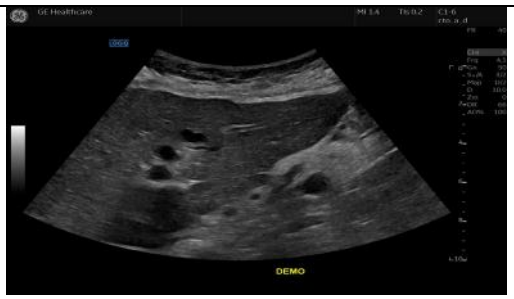
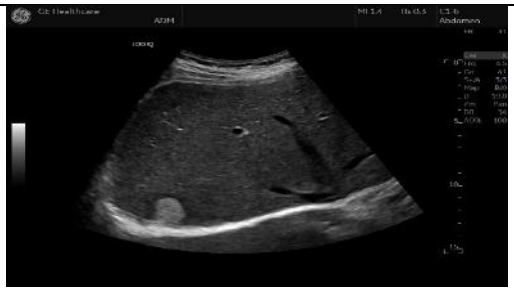
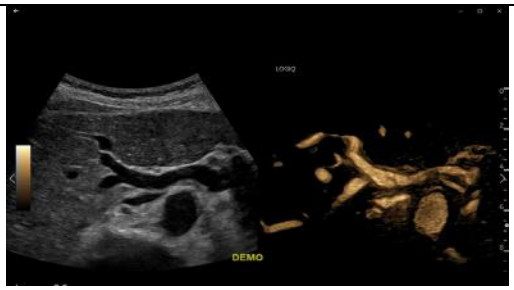
Abdomen	C1-6-D B-Mode with Advanced SRI image of the liver using CTO	
Abdomen	C3-10-D B-Mode with Advanced SRI image of the left kidney	
Abdomen	C1-6-D B-Mode with Advanced SRI liver with lesion	
Abdomen	C2-9-D B-Mode with Advanced SRI CINE of Pancreas	
Abdomen	C1-6-D Dual view B-Flow with Advanced SRI CINE of Aorta	

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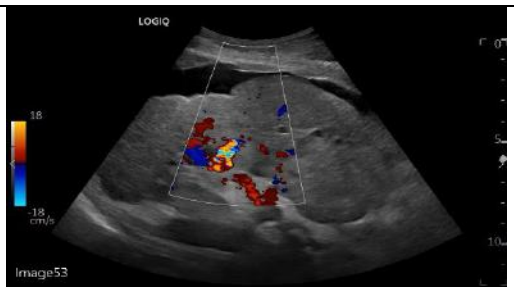
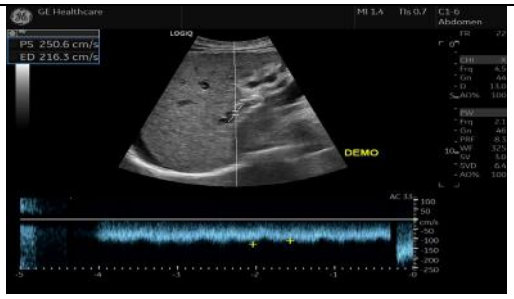
Abdomen	C2-9-D liver lesion with Color Flow CINE	
Abdomen	C1-6-D B-Mode liver Transjugular Intrahepatic Portosystemic Shunt (TIPS) CINE with CTO active	
Abdomen	C1-6-D liver PW Doppler of TIPS	
Abdomen	C3-10-D B-Mode with Advanced SRI kidney	
Abdomen	C2-9-D B-Mode with Advanced SRI left inferior abdomen with free fluid	

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Abdomen	C1-6-D B-Mode with Advanced SRI large Spleen using CTO	
Abdomen	C1-6-D B-Mode with Advanced SRI CINE of the liver and gallbladder with ascites	
Abdomen	C1-6-D B-Flow with Advanced SRI CINE of Celiac Artery Trunk	
Abdomen	C3-10-D B-Mode with Advanced SRI of right kidney	
Abdomen	C1-6-D B-Mode CINE liver	

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Abdomen	C2-9-D Hybrid B-Flow with Advanced SRI CINE of right kidney	
Abdomen	C2-9-D B-Mode with Advanced SRI CINE of gallbladder stones with CTO active	
Abdomen	C1-6-D B-Mode liver, Inferior vena cava and aorta	
Abdomen	C2-9-D Hybrid B-Flow with Advanced SRI CINE capture of right kidney	
Abdomen	C1-6-D B-Mode with Advanced CINE of liver TIPS	

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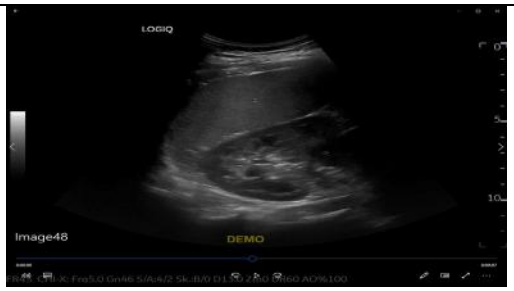
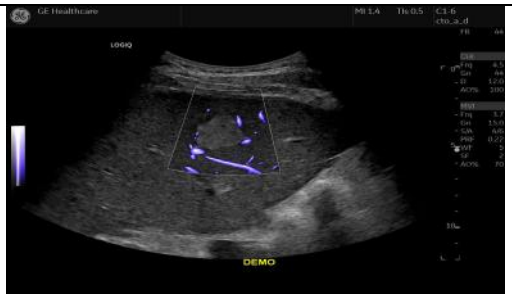
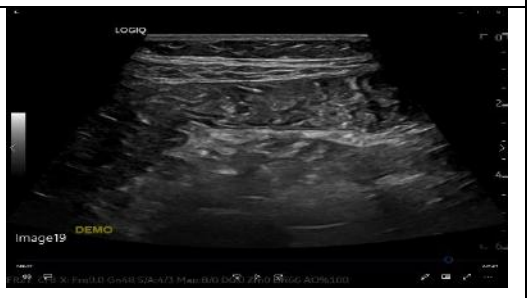
LOGIQ Fortis™ Demo Disc Guide

Abdomen	C2-9-D B-Mode with Advanced SRI CINE of spleen	
Abdomen	C2-9-D B-Mode CINE of spleen and left kidney demonstrating cSound™ architecture	
Abdomen	L2-9-D B-Mode with Advanced SRI CINE of bowel	
Abdomen	C1-6-D Microvascular Imaging (MVI) with Radiant*flow*™ of liver lesion	
Abdomen	Bowel B-Mode CINE image L2-9-D	

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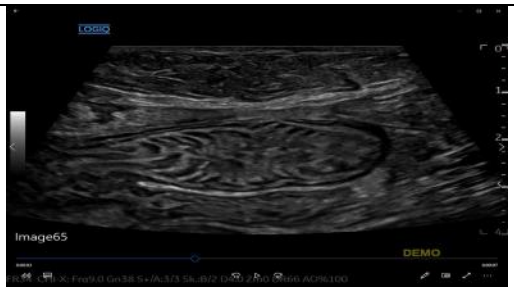
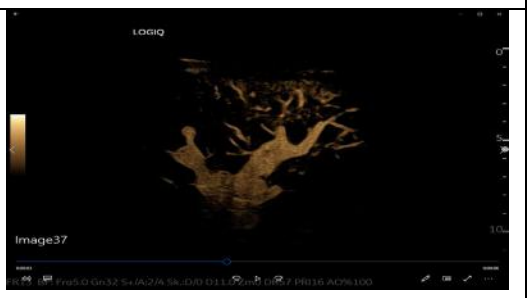
Abdomen	C1-6-D B-Mode with Advanced SRI enlarged liver using 6Mhz showing image uniformity and penetration with cSound architecture	
Abdomen	L2-9-D B-Mode image with Advanced SRI bowel with CTO active	
Abdomen	C2-9-D B-Flow with Advanced SRI CINE of Spleen	
Abdomen	C2-9-D B-Flow with Advanced SRI CINE capture of Spleen	
Abdomen	C2-9-D B-Flow with Advanced SRI CINE of Spleen	

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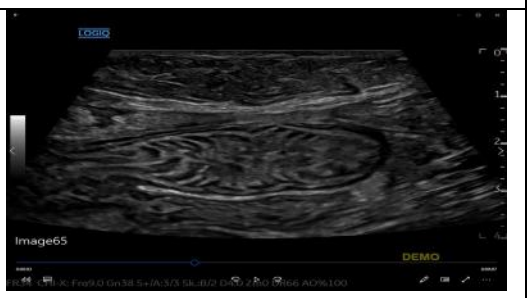
Abdomen	C2-9-D B-Mode with Advanced SRI CINE in liver with CTO active	
Abdomen	L2-9-D B-Mode with Advanced SRI CINE image of bowel with CTO active	
Abdomen	C2-9-D B-Mode with of Pancreas with Advanced SRI	
Abdomen	C1-6-D B-Flow with Advanced SRI Dual visualization of spleen CINE image	
Abdomen	C1-6-D liver lesion B-Mode image with Advanced SRI	

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Abdomen	C1-6-D B-Flow Dual visualization with Advanced SRI and CINE capture	
Abdomen	C2-9-D B-Mode CINE of liver using Advanced SRI and CTO active	
Abdomen	C2-9-D B-Mode with Advanced SRI aorta and left lobe of liver with CTO active	
Abdomen	C1-6-D B-Flow with Advanced SRI Dual visualization Capture Recon of spleen	
Abdomen	L2-9-D B-Mode virtual convex gallbladder	

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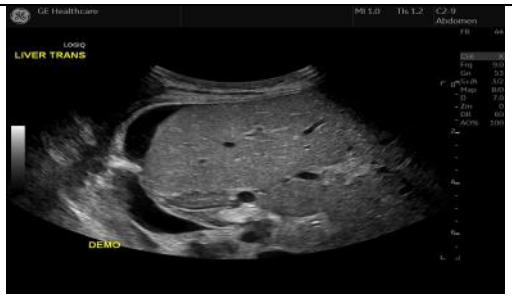
Abdomen	C1-6-D B-Mode CINE gallbladder with sludge and ascites with Advanced SRI	
Abdomen	C2-9-D B-Mode with Advanced SRI CINE liver and IVC with CTO active	
Abdomen	C1-6-D B-Mode with Advanced SRI of liver	
Abdomen	C2-9-D B-Mode with Advanced SRI of liver with Ascites	
Abdomen	C1-6-D B-Mode with Advanced SRI of liver	

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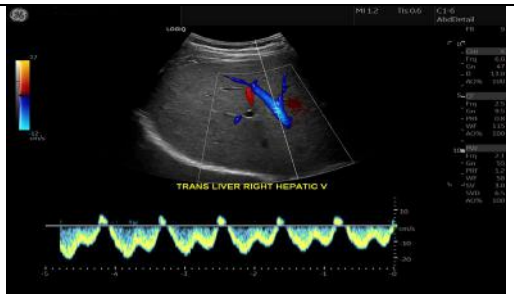
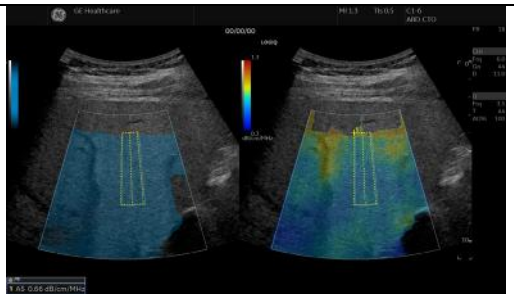
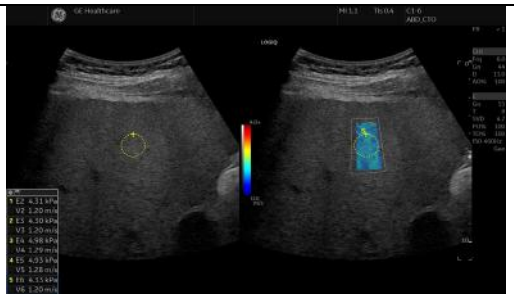
Abdomen	C1-6-D bladder jets with Color Flow and Radiant*flow* ™	
Abdomen	C1-6-D hepatic vein with Color Flow using Radiant*flow* and PW Doppler	
Abdomen	C1-6-D B-Mode liver hepatic veins with Advanced SRI	
Abdomen	C1-6-D liver Ultrasound Guided Attenuation Parameter (UGAP) measurement in Dual visualization with Quality indicator map and Attenuation map	
Abdomen	C1-6-D 2D Shear Wave measurement of liver in Dual view	

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Abdomen	C2-9-D B-Mode CINE with Advanced SRI liver/kidney interface	
Abdomen	C1-6-D B-Mode with Advanced SRI urine filled bladder	
Abdomen	C2-9-D B-Mode with Advanced SRI liver	
Abdomen	C1-6-D B-Mode with Advanced SRI gallbladder stone	
Abdomen	C2-9-D B-Mode with Advanced SRI gallbladder	

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Abdomen	C2-9-D B-Mode with Color Flow using Radiant*flow* Common Bile Duct	
Abdomen	C1-6-D Color Flow CINE of liver TIPS	
Abdomen	C1-6-D B-Flow with Advanced SRI CINE of liver TIPS	
Abdomen	C1-6-D B-Flow with Advanced SRI CINE of liver TIPS	
Abdomen	C1-6-D B-Flow with Advanced SRI Dual visualization CINE of liver TIPS	

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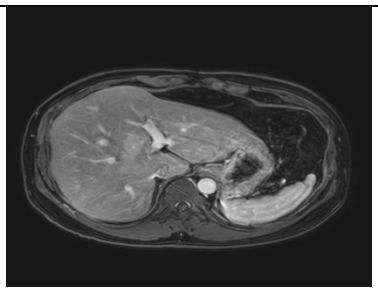
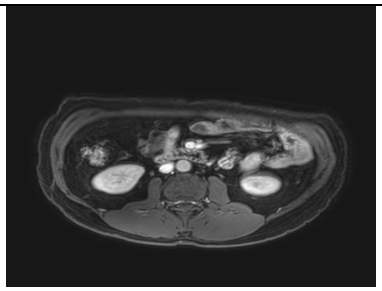
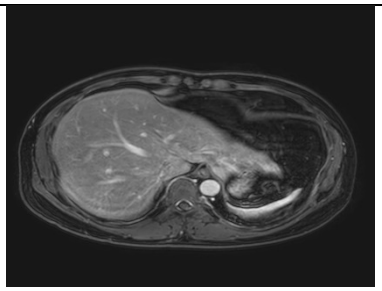
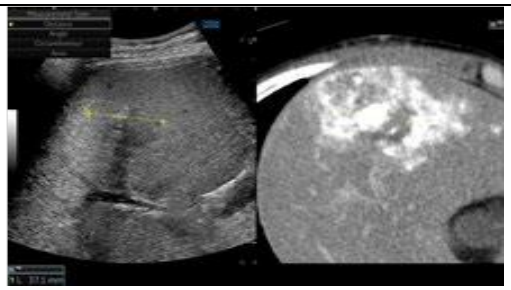
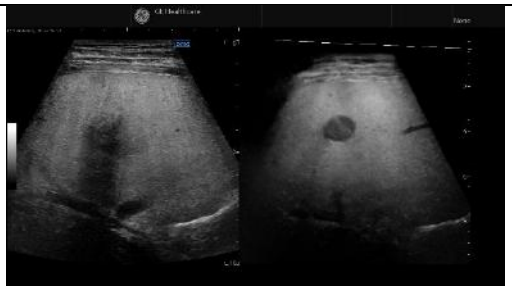
Abdomen	CT liver image	
Abdomen	CT kidneys image	
Abdomen	CT liver image	
Abdomen	C1-6-D liver lesion with CTO active Volume Navigation fusion with CT image	
Abdomen	L2-9-D liver lesion with CTO active Volume Navigation with Ultrasound image	

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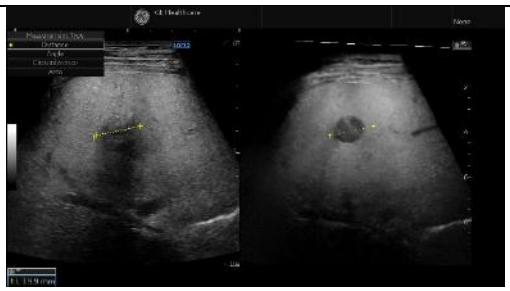
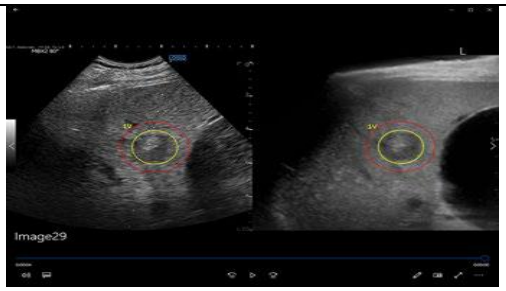
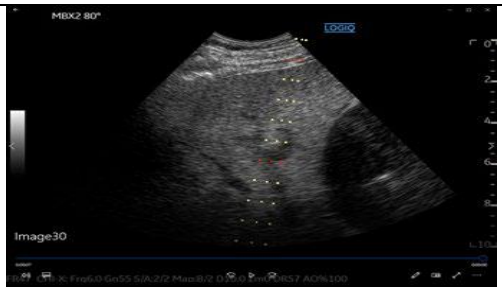
Abdomen	L2-9-D liver lesion measurement with CTO active Volume Navigation with Ultrasound image	
Abdomen	C1-6-D liver lesion with CTO active Volume Navigation fusion with CT image	
Abdomen	C2-7-D liver lesion with CTO active Volume Navigation with Ultrasound CINE and 3D GPS with biopsy guide displayed	
Abdomen	C2-7-D B-Mode CINE of liver lesion with CTO active and biopsy guide displayed	
Abdomen	C1-6-D B-Mode liver lesion	

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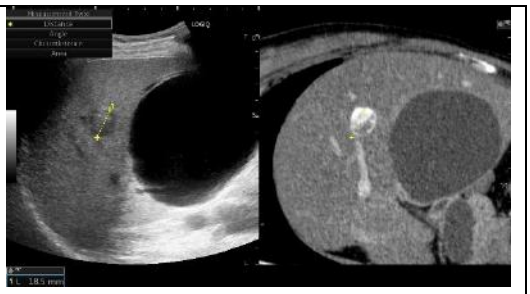
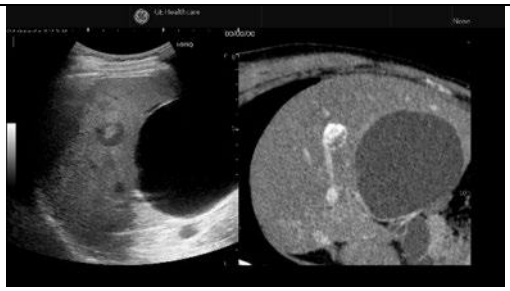
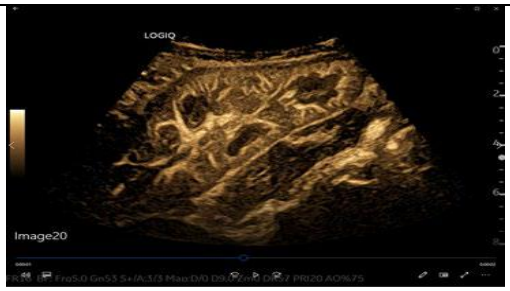
Abdomen	C1-6-D liver lesion Volume Navigation fusion with CT image	
Abdomen	C1-6-D B-Mode CINE liver lesion Volume Navigation fusion with CT image	
Abdomen	C2-9-D B-Flow with Advanced SRI CINE of kidney	
Abdomen	C2-9-D B-Flow with Advanced SRI in Dual visualization of kidney	

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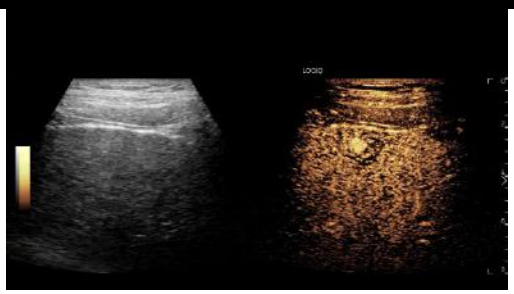
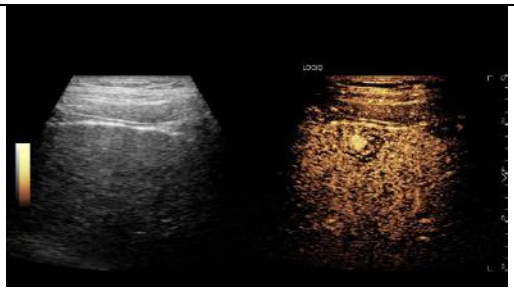
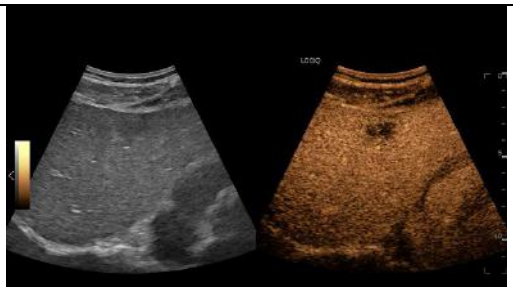
EXAM	IMAGE DESCRIPTION	IMAGE
CEUS	Contrast Enhanced Ultrasound (CEUS) arterial phase liver lesion CINE L2-9-D	
CEUS	CEUS late arterial to early portal-venous phase CINE L2-9-D	
CEUS	CEUS late phase liver lesion CINE C1-6-D	
CEUS	C1-6-D B-Mode with Advanced SRI liver lesion with CTO active	

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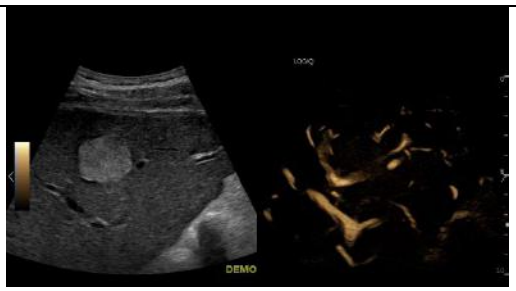
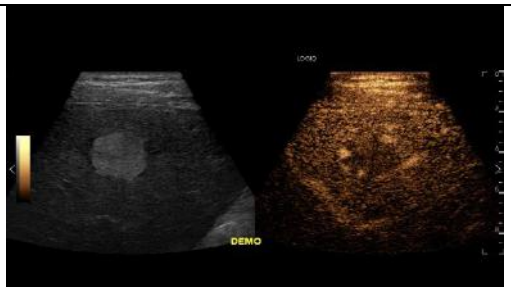
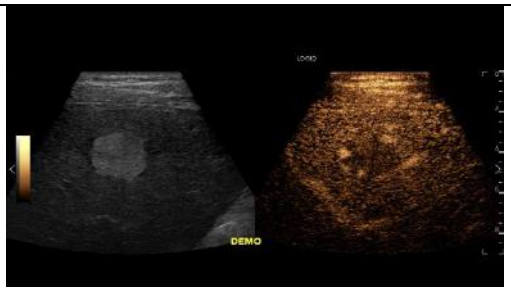
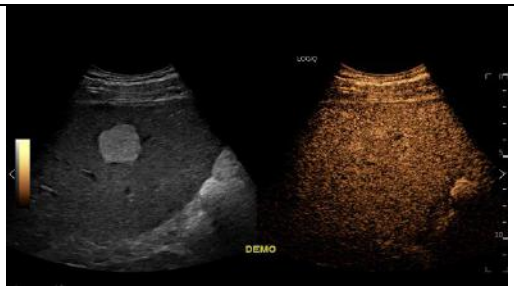
CEUS	C1-6-D B-Flow with Advanced SRI Dual visualization liver lesion	
CEUS	CEUS Portal Venous phase liver lesion L2-9-D	
CEUS	CEUS beginning late phase CINE liver lesion L2-9-D	
CEUS	CEUS late phase CINE liver lesion C2-9-D	
CEUS	CEUS late phase CINE liver lesion C2-9-D	

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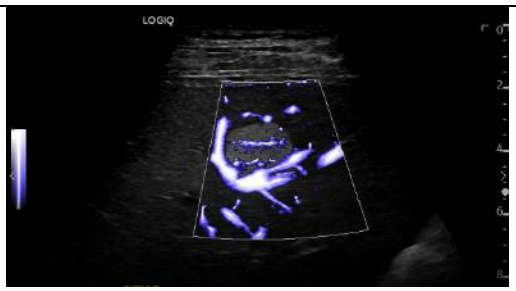
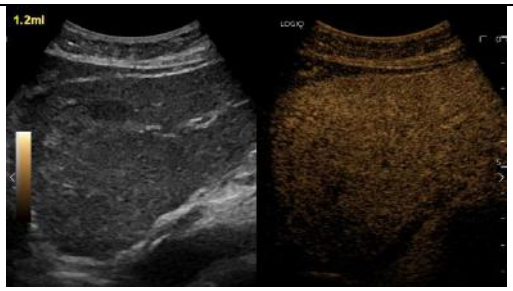
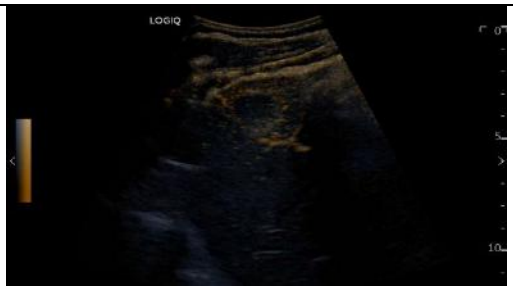
CEUS	L2-9-D Seven minutes post CEUS CINE MVI with Radiant*flow* of liver lesion	
CEUS	C2-9-D B-Mode CINE liver lesion	
CEUS	CEUS late phase liver lesion CINE C2-9-D	
CEUS	C1-6-D B-Mode with Advanced SRI liver lesion with CTO	
CEUS	CEUS arterial phase Hybrid Visualization CINE liver lesion C1-6-D	

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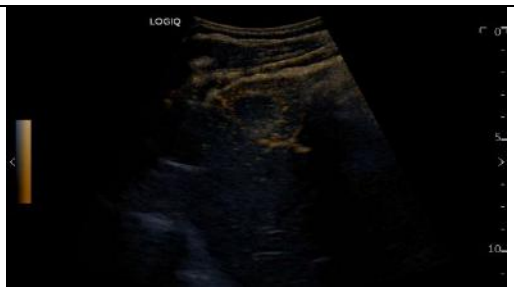
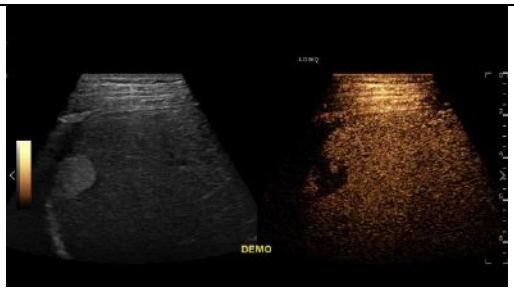
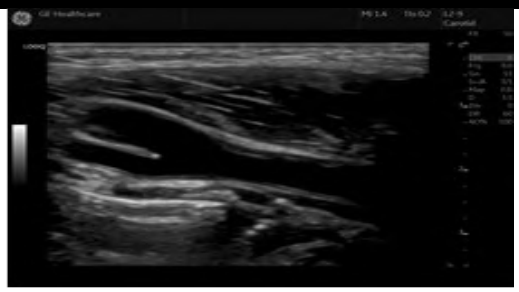
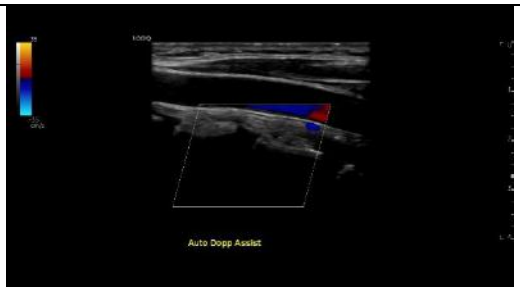
CEUS	CEUS late arterial phase Hybrid Visualization CINE liver lesion C1-6-D	
CEUS	CEUS late phase CINE liver lesion L2-9-D	

EXAM	IMAGE DESCRIPTION	IMAGE
Vascular	L2-9-D B-Mode with Advanced SRI Common Carotid artery bifurcation	
Vascular	L2-9-D Carotid artery with Color Flow CINE demonstrating Auto Doppler Assist	

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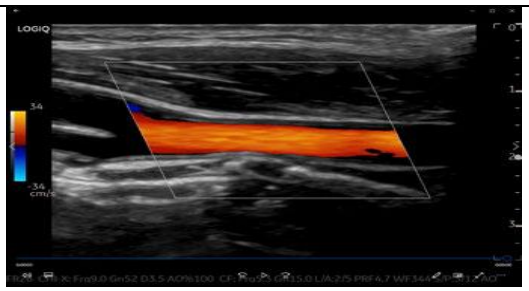
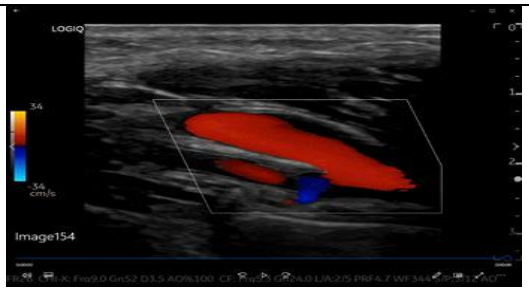
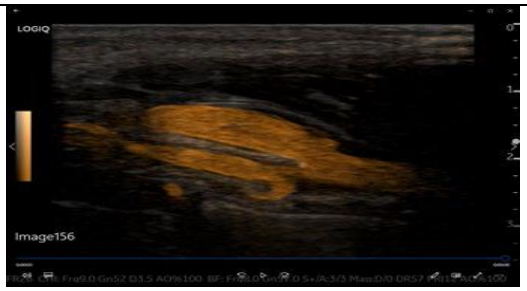
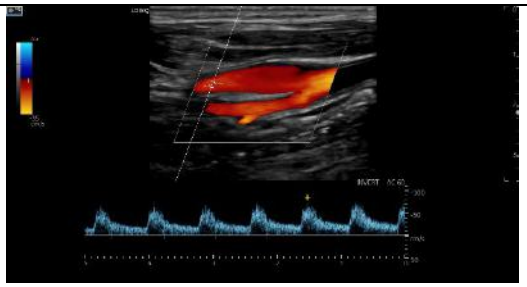
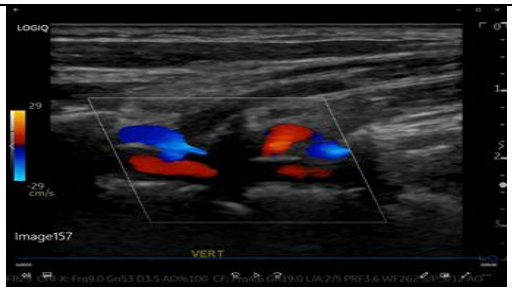
Vascular	L2-9-D Carotid artery with Color Flow CINE	
Vascular	L2-9-D Carotid artery bifurcation with Color Flow Cine	
Vascular	L2-9-D B-Flow with Advanced SRI Hybrid visualization Carotid artery bifurcation CINE	
Vascular	L2-9-D Internal Carotid artery with Color Flow and PW Doppler	
Vascular	L2-9-D Vertebral artery with Color Flow CINE	

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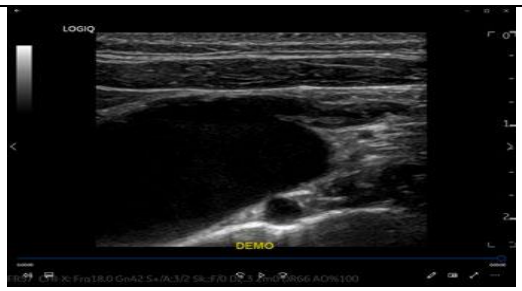
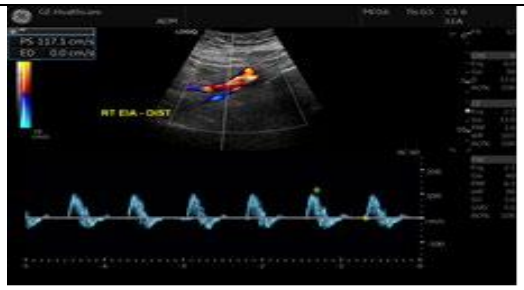
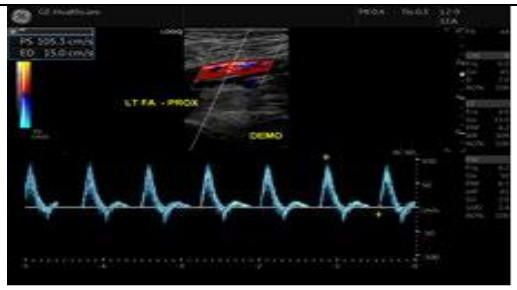
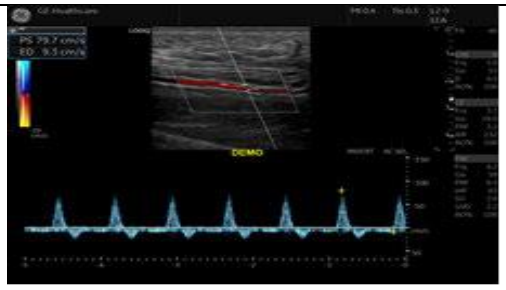
Vascular	L8-18i-D B-Mode with Advanced SRI CINE of Jugular vein	
Vascular	C1-6-D Iliac artery Color Flow and PW Doppler	
Vascular	L2-9-D Femoral artery Color Flow with Radiant*flow* and PW Doppler	
Vascular	L2-9-D Anterior Tibial artery Color Flow with Radiant*flow* and PW Doppler	
Vascular	L2-9-D Anterior Tibial artery Color Flow with Radiant*flow* and PW Doppler	

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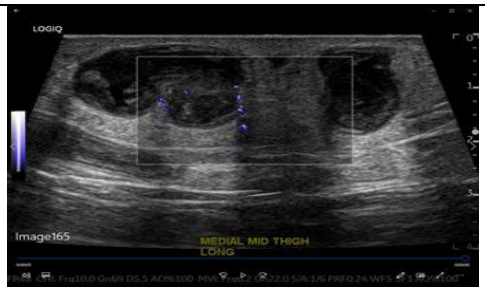
Vascular	L3-12-D B-Mode with Advanced SRI in lower extremity venous Dual view	
Vascular	L3-12-D B-Mode with Advanced SRI greater saphenous vein	
Vascular	L3-12-D B-Mode with Advanced SRI in Virtual Convex of superficial vein	
Vascular	L3-12-D MVI CINE of superficial vein	
Vascular	L6-24-D B-Mode CINE of superficial vein lower extremity	

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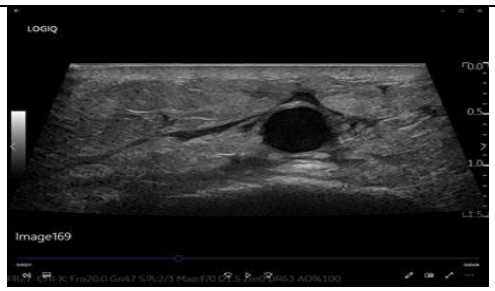
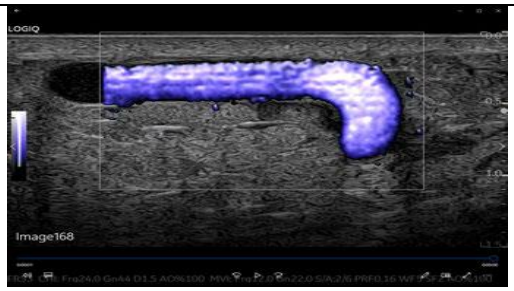
Vascular	L6-24-D B-Mode CINE of superficial vein lower extremity	
Vascular	L6-24-D MVI with Radiant*flow* CINE of superficial vein lower extremity	

EXAM	IMAGE DESCRIPTION	IMAGE
OB	C1-6-D B-Mode with Advanced SRI Type 1 OB first trimester Cervix	
OB	C2-9-D Fetal profile first trimester OB B-Mode with SRI HD Type 2	

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OB	C2-9-D Fetal Nuchal translucency first trimester OB B-Mode with SRI HD Type 2	
OB	C2-9-D Fetal Intracranial translucency first trimester OB B-Mode with SRI HD Type 2	
OB	C2-9-D Fetal profile first trimester OB B-Mode with SRI HD Type 2	
OB	L2-9-D Fetal abdomen first trimester OB B-Mode with Advanced SRI Type 1	
OB	C2-9-D Fetal profile first trimester B-Mode with Advanced SRI Type 2	

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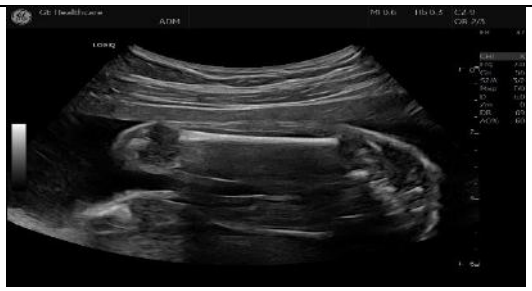
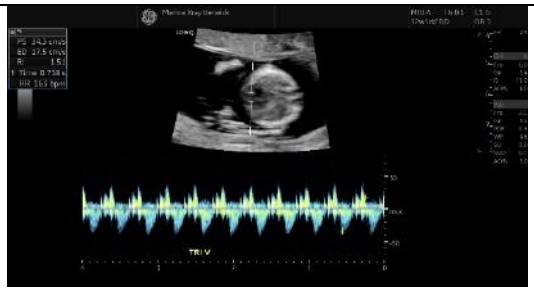
OB	C2-9-D Fetal femur for measurement B-Mode with Advanced SRI Type 2	
OB	C2-9-D Fetal Echo 3 vessel view B-Mode with Advanced SRI Type 2	
OB	C2-9-D Fetal Echo Right Ventricular Outflow Tract view B-Mode with Advanced SRI Type 2	
OB	C1-6-D first trimester OB Tricuspid Valve PW Doppler	
OB	C2-9-D Fetal Echo Left Ventricular Outflow Tract view B-Mode with Advanced SRI Type 2	

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OB	C2-9-D Fetal Echo B-Mode with Advanced SRI Type 2 CINE through heart to stomach	
OB	L2-9-D first trimester Heart Color Flow with Radiant*flow*	
OB	C2-9-D Fetal Echo four chamber Heart B-Mode with Advanced SRI Type 2	
OB	C2-9-D B-Mode with Advanced SRI Type 2 Fetal humerus for measurement	
OB	C2-9-D Fetal Echo four chamber Heart B-Mode with Advanced SRI Type 2 CINE	

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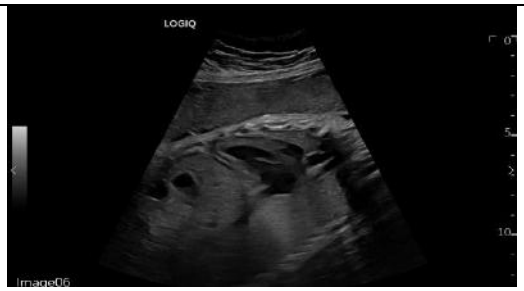
OB	C2-9-D B-Mode with Advanced SRI Type 2 fetal profile for NT measurement	
OB	C2-9-D Fetal Echo Aortic Arch view with Color Flow with Radiant*flow*	
OB	C2-9-D B-Mode with Advanced SRI Type 2 first trimester fetal profile CINE	
OB	C2-9-D B-Mode with Advanced SRI Type 1 fetal Heart CINE	

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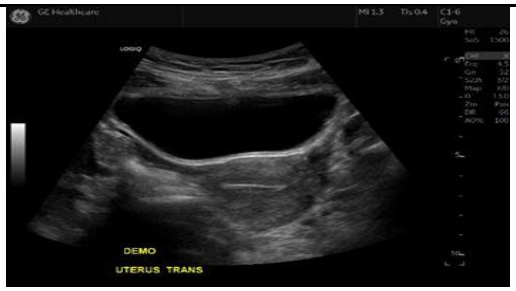
EXAM	IMAGE DESCRIPTION	IMAGE
GYN	C1-6-D B-Mode with Advanced SRI Type 2 Uterus and full bladder	
GYN	C1-6-D B-Mode with Advanced SRI Type 2 Uterus and full bladder	
GYN	RIC5-9-D B-Mode with Advanced SRI Type 2 Uterus Endometrium	
GYN	RIC5-9-D B-Mode with Advanced SRI Type 1 Uterus and Endometrium	

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GYN	RIC5-9-D B-Mode with Advanced SRI Type 2 Uterus	
GYN	RIC5-9-D B-Mode with Advanced SRI Type 1 Uterus	
GYN	3D VCI Omniview Uterus RIC5-9-D	
GYN	RIC5-9-D B-Mode with Advanced SRI Type 2 Uterus CINE	
GYN	RIC5-9-D B-Mode with Advanced SRI Type 2 left ovary mass	

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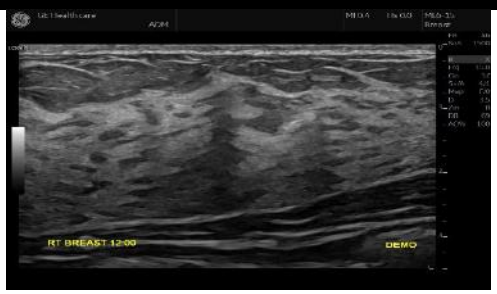
GYN	RIC5-9-D B-Mode with Advanced SRI Type 2 left Adnexa	

EXAM	IMAGE DESCRIPTION	IMAGE
Breast	ML6-15-D B-Mode with Advanced SRI dense breast	
Breast	ML6-15-D B-Mode with Advanced SRI breast lesion	

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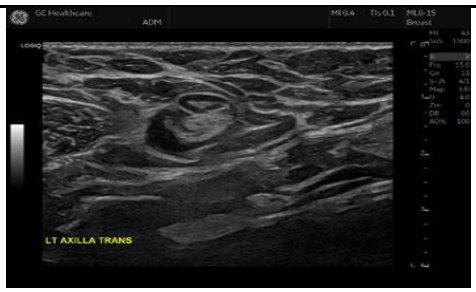
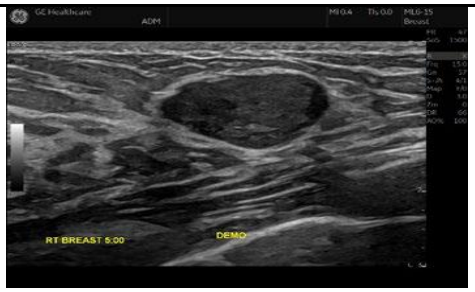
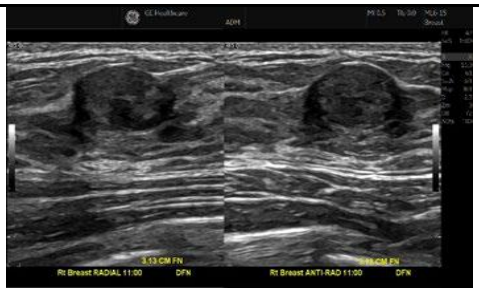
Breast	ML6-15-D B-Mode with Advanced SRI axillary lymph node	
Breast	ML6-15-D Color Flow with Radiant*flow* axillary lymph node	
Breast	ML6-15-D B-Mode with Advanced SRI breast lesion longitudinal view	
Breast	ML6-15-D B-Mode with Advanced SRI breast lesion transverse view	
Breast	ML6-15-D B-Mode with Advanced SRI breast lesion Dual view Radial and Anti-Radial	

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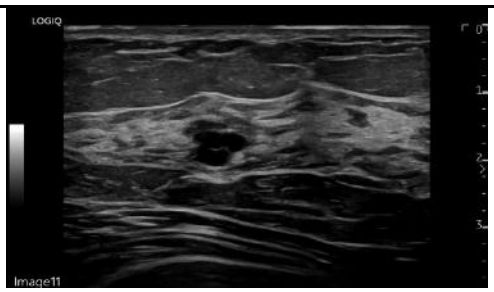
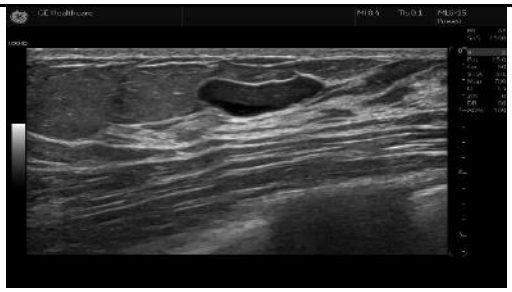
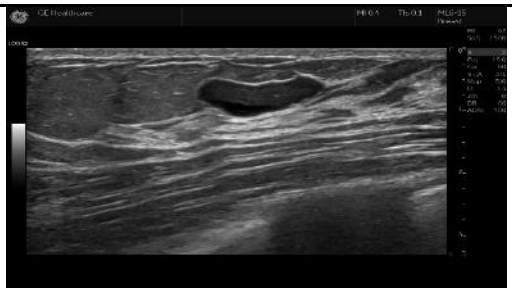
Breast	L3-12-D B-Mode CINE breast lesion in dense tissue	
Breast	Breast lesion LOGIQView ML6-15-D	
Breast	ML6-15-D B-Mode image breast lesion	
Breast	ML6-15-D B-Mode with Advanced SRI breast lesion	
Breast	ML6-15-D B-Mode with Advanced SRI breast lesion CINE	

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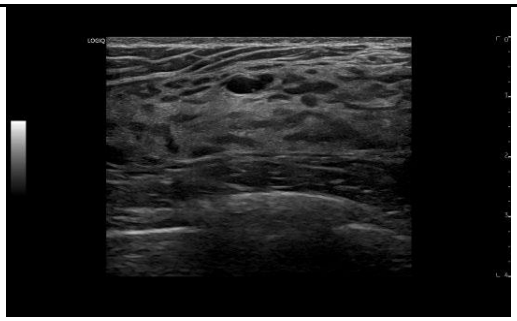
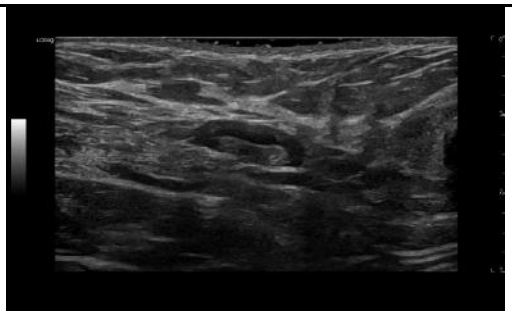
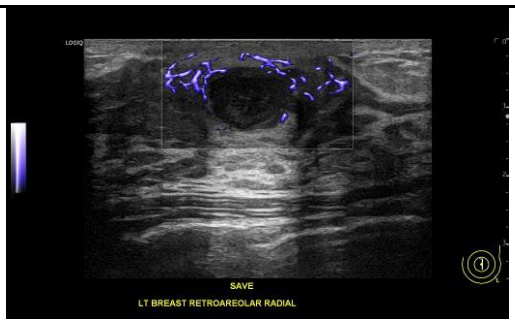
Breast	ML6-15-D B-Mode dense breast tissue	
Breast	ML6-15-D B-Mode with Advanced SRI breast nipple view	
Breast	ML6-15-D B-Mode breast lymph node view	
Breast	ML6-15-D Color Flow with Radiant*flow* in breast lesion	
Breast	ML6-15-D MVI with Radiant*flow* in breast lesion	

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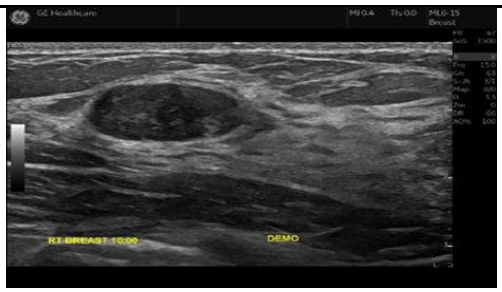
Breast	ML6-15-D B-Mode with Advanced SRI breast lesion	
Breast	ML6-15-D B-Mode with Advanced SRI Dual view of breast lesion in longitudinal and transverse views	
Breast	ML6-15-D B-Mode with Advanced SRI breast nipple view	
Breast	ML6-15-D PDI in Dual view with Digital mammogram	

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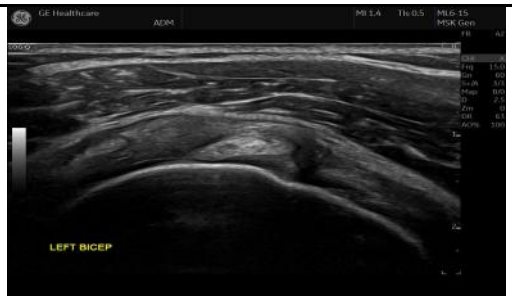
EXAM	IMAGE DESCRIPTION	IMAGE
MSK	L3-12-D B-Mode with Advanced SRI CINE Shoulder abduction	
MSK	ML6-15-D B-Mode with Advanced SRI Shoulder Biceps tendon	
MSK	L3-12-D B-Mode with Advanced SRI Shoulder Subscapular view	
MSK	L3-12-D B-Mode with Advanced SRI Shoulder Long Head of Biceps rupture	

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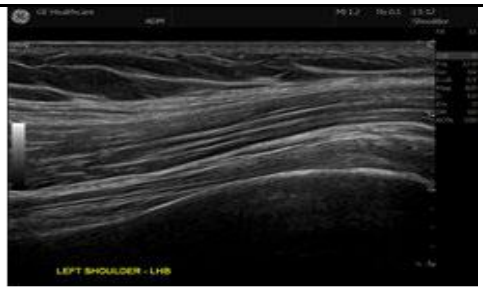
MSK	ML6-15-D B-Mode Shoulder Subscapular view	
MSK	L3-12-D B-Mode with Advanced SRI Shoulder Supraspinatus view	
MSK	L3-12-D B-Mode with Advanced SRI shoulder Long Head of the Biceps	
MSK	L3-12-D B-Mode with Advanced SRI shoulder Supraspinatus view	
MSK	L3-12-D B-Mode with Advanced SRI shoulder Supraspinatus view	

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MSK	ML6-15-D B-Mode Shoulder Subscapularis view	
MSK	L3-12-D B-Mode Shoulder Supraspinatus view	
MSK	ML6-15-D B-Mode Shoulder Supraspinatus view	
MSK	ML6-15-D B-Mode Shoulder Supraspinatus view	
MSK	ML6-15-D B-Mode Shoulder Bicep view	

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MSK	L3-12-D B-Mode Shoulder Bursa	
MSK	L3-12-D B-Mode Shoulder Supraspinatus	
MSK	ML6-15-D B-Mode Shoulder Subscapularis	
MSK	ML6-15-D B-Mode with Advanced SRI CINE Shoulder Supraspinatus view	
MSK	L3-12-D B-Mode CINE Shoulder Abduction	

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MSK	ML6-15-D B-Mode Shoulder Supraspinatus	
MSK	L3-12-D B-Mode Shoulder Supraspinatus Anterior	
MSK	ML6-15-D B-Mode Shoulder Supraspinatus absent	
MSK	ML6-15-D B-Mode Shoulder Cuff	
MSK	ML6-15-D B-Mode Shoulder Supraspinatus	

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MSK	L3-12-D B-Mode Shoulder Anterior Pouch	
MSK	ML6-15-D B-Mode Shoulder Bursa	
MSK	L6-24-D B-Mode with Virtual Convex Shoulder Supraspinatus	
MSK	L3-12-D B-Mode Acromio-Clavicular Joint	
MSK	ML6-15-D B-Mode Shoulder Supraspinatus	

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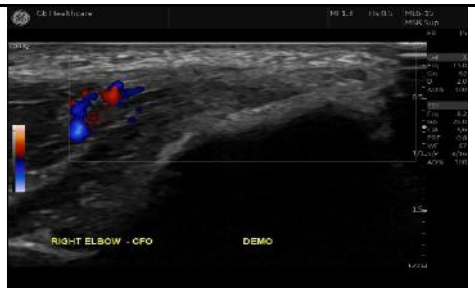
MSK	L6-24-D B-Mode Acromio-Clavicular Joint	
MSK	ML6-15-D B-Mode Acromio-Clavicular Joint	
MSK	ML6-15-D B-Mode Shoulder Biceps	
MSK	ML6-15-D PDI image Elbow Common Flexor Origin	
MSK	ML6-15-D B-Mode with Advanced SRI in Virtual Convex Elbow anterior joint	

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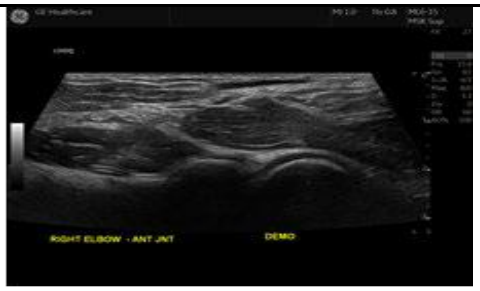
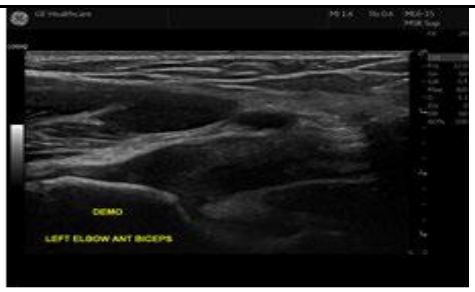
MSK	L6-24-D B-Mode with Advanced SRI Elbow Common Flexor Origin	
MSK	ML6-15-D B-Mode Elbow Common Extensor Tendon	
MSK	ML6-15-D B-Mode with Advanced SRI in Virtual Convex Elbow anterior joint image	
MSK	ML6-15-D B-Mode Elbow Anterior Biceps	
MSK	ML6-15-D B-Mode Elbow Anterior Biceps	

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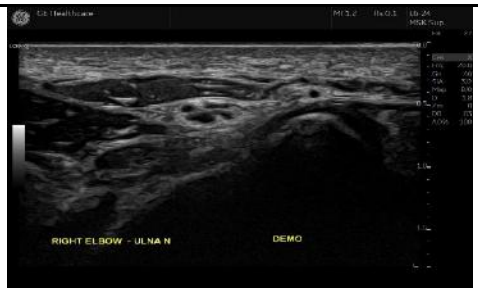
MSK	ML6-15-D B-Mode CINE Elbow Anterior Biceps	
MSK	L6-24-D B-Mode Elbow lateral ligament complex	
MSK	L6-24-D B-Mode Elbow Triceps insertion	
MSK	L6-24-D B-Mode Elbow Common Extensor Origin	
MSK	L6-24-D B-Mode Elbow Ulnar nerve	

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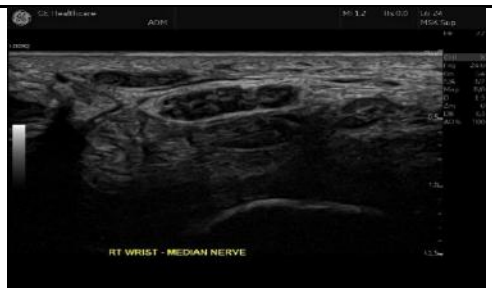
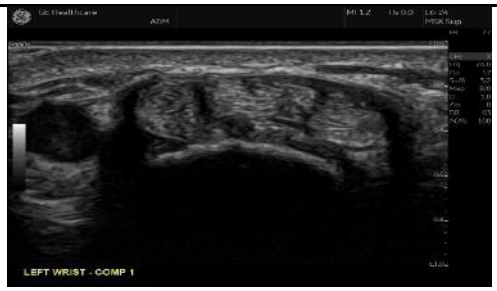
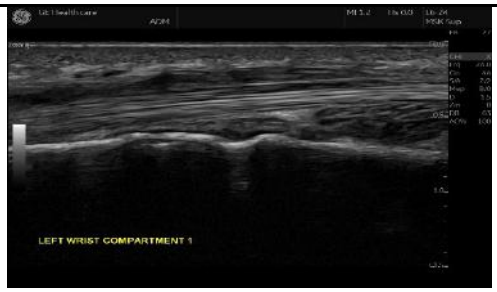
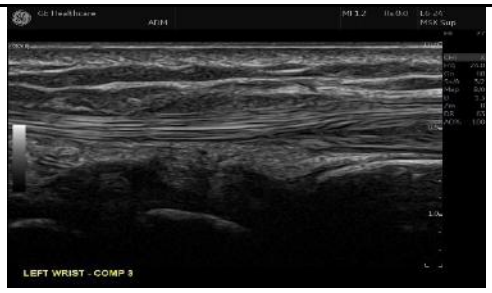
MSK	L6-24-D B-Mode Wrist Median nerve	
MSK	L6-24-D B-Mode Wrist Compartment 1	
MSK	L6-24-D B-Mode Wrist Compartment 1	
MSK	L6-24-D B-Mode wrist Flexor retinaculum	
MSK	L6-24-D B-Mode wrist Compartment 3	

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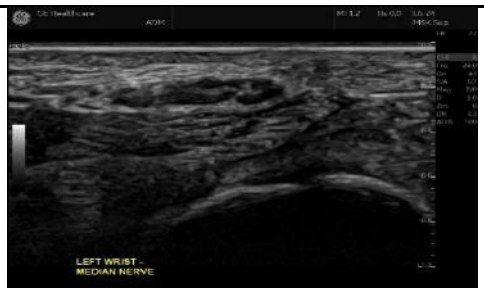
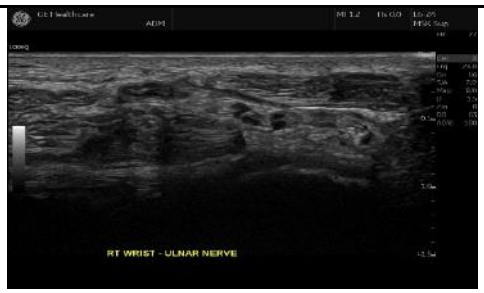
MSK	L6-24-D B-Mode Wrist Median nerve	
MSK	L6-24-D B-Mode Wrist Compartment 1	
MSK	L6-24-D B-Mode Wrist Compartment 1	
MSK	L6-24-D Color Flow with Radiant*flow* Wrist Compartment 1	
MSK	L6-24-D B-Mode Wrist Ulnar nerve	

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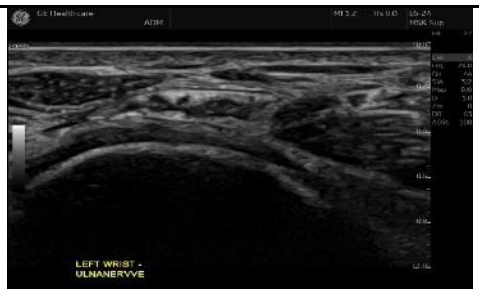
MSK	L6-24-D B-Mode Wrist Flexor Carpi Radialis	
MSK	L6-24-D B-Mode Wrist Flexor Digitorum superficialis	
MSK	L6-24-D B-Mode Wrist Ulnar nerve	
MSK	ML6-15-D B-Mode with Advanced SRI Wrist Volar Flexor Retinaculum	
MSK	L6-24-D B-Mode Wrist Compartment 2	

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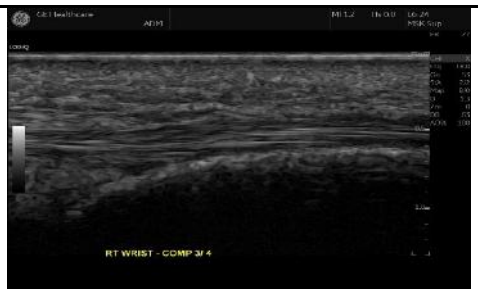
MSK	L6-24-D B-Mode Wrist Ulnar-Carpal joint	
MSK	L6-24-D B-Mode Wrist Volar Median nerve	
MSK	L6-24-D B-Mode Wrist Compartment 4	
MSK	L6-24-D B-Mode Wrist Volar Median nerve	
MSK	L6-24-D B-Mode Wrist Compartment 3-4	

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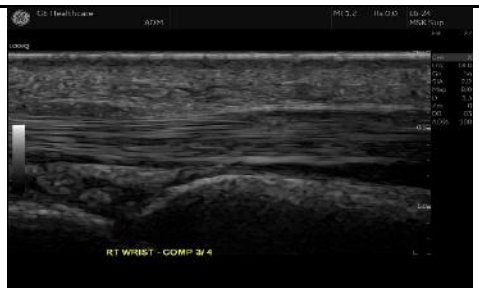
MSK	L6-24-D B-Mode Wrist Compartment 3-4	
MSK	L6-24-D B-Mode with Advanced SRI Wrist Compartment 4-5	
MSK	L6-24-D B-Mode Wrist Compartment 2	
MSK	L6-24-D B-Mode Wrist Flexor Carpi Radialis	
MSK	L6-24-D B-Mode CINE Wrist Compartment 1	

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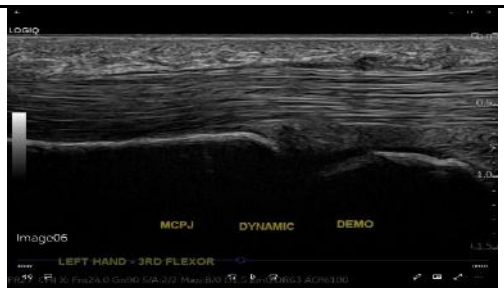
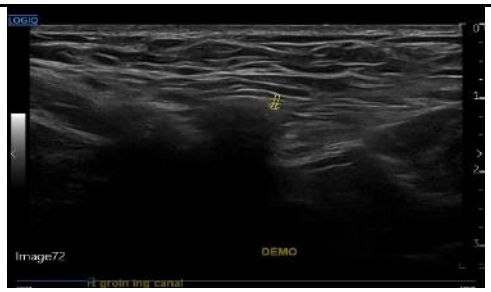
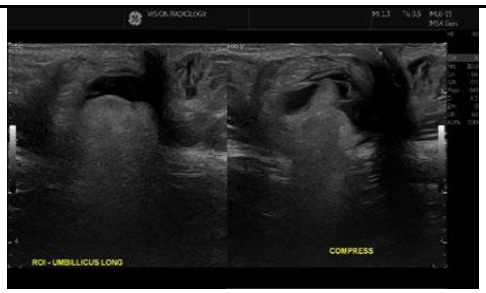
MSK	L6-24-D B-Mode with Advanced SRI CINE Wrist MCPJ 3rd Flexor	
MSK	ML6-15-D B-Mode Umbilicus Dual view with and without patient strain	
MSK	ML6-15-D B-Mode Umbilicus	
MSK	ML6-15-D B-Mode with Advanced SRI CINE with CTO active Inguinal Canal	
MSK	ML6-15-D B-Mode Umbilicus Dual view with and without probe compression	

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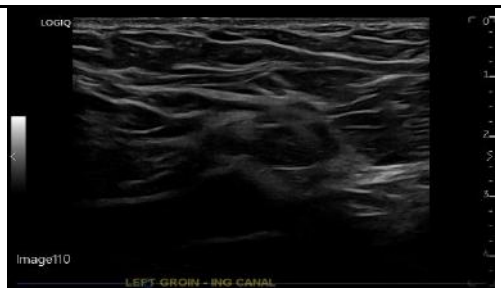
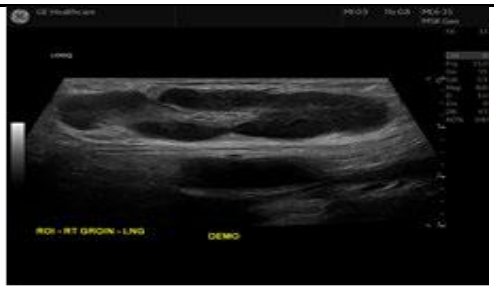
MSK	ML6-15-D B-Mode with Advanced SRI CINE Inguinal Canal	
MSK	ML6-15-D B-Mode using Virtual Convex Groin image	
MSK	ML6-15-D B-Mode Groin image	
MSK	ML6-15-D B-Mode Groin image	
MSK	ML6-15-D MVI with Radiant*flow* CINE Groin image	

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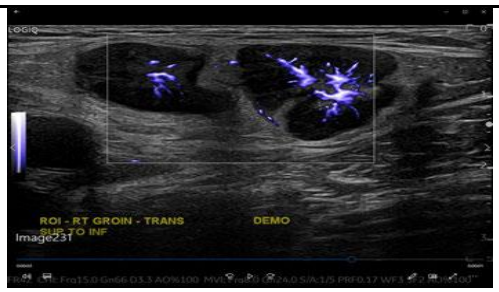
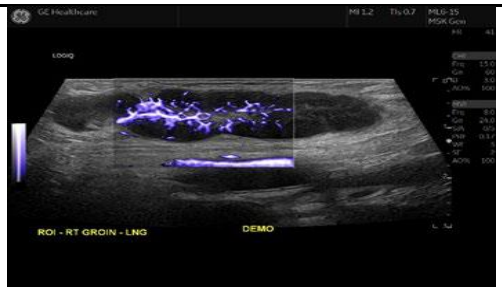
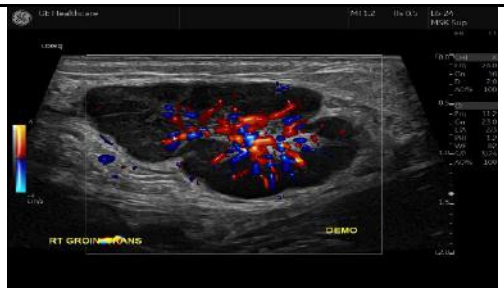
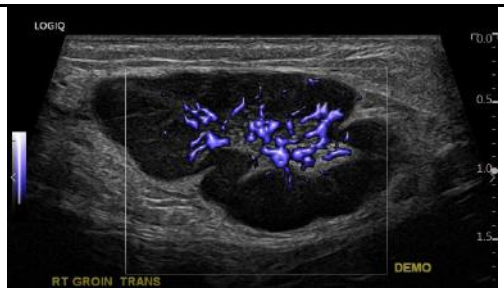
MSK	ML6-15-D MVI with Radiant*flow* Groin image	
MSK	ML6-15-D MVI with Radiant*flow* Groin image	
MSK	L6-24-D B-Mode with Virtual Convex Groin image	
MSK	L6-24-D Color Flow with Radiant*flow* Groin image	
MSK	L6-24-D MVI with Radiant*flow* Groin image	

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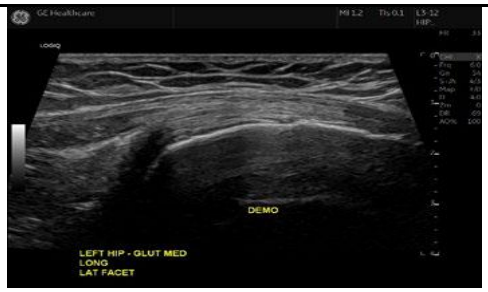
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Gluteus Minimus	
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Anterior joint	
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Gluteus Minimus insert	
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Gluteus Medius	
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Trochanter Bursa	

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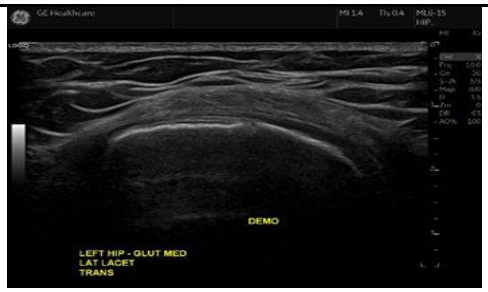
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Trochanter Bursa	
MSK	L3-12-D B-Mode Hip Gluteus Medius insert	
MSK	ML6-15-D B-Mode with Advanced SRI Hip Gluteus Medius	
MSK	ML6-15-D B-Mode with Advanced SRI Hip Lateral Gluteus Medius	
MSK	L3-12-D B-Mode Hip Gluteus Medius Insert	

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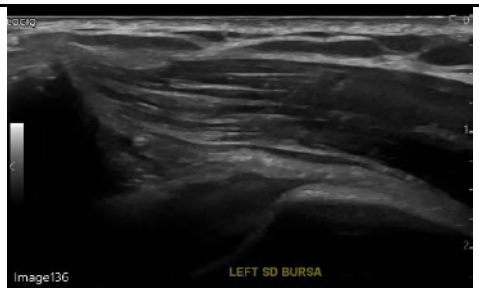
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Gluteus Medius Posterior	
MSK	ML6-15-D B-Mode CINE Shoulder Subdeltoid Bursa	
MSK	L3-12-D B-Mode Posterior Labrum	
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Anterior Joint	
MSK	ML6-15-D B-Mode Hip Gluteus Medius Insert	

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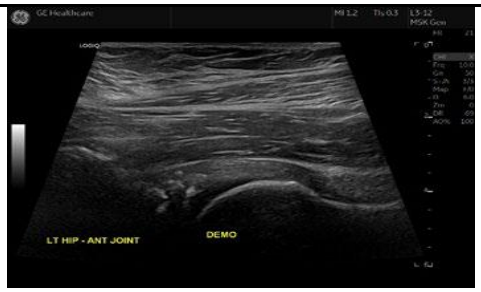
MSK	L3-12-D B-Mode with Advanced SRI in Virtual Convex Hip Anterior Joint	
MSK	L3-12-D B-Mode with CTO in Virtual Convex Hip Anterior Joint	
MSK	L3-12-D B-Mode Hip Gluteus Minimus Insert	
MSK	L3-12-D B-Mode Hip Anterior joint with Advanced SRI in Virtual Convex	
MSK	L3-12-D B-Mode Hip Anterior joint with Advanced SRI in Virtual Convex	

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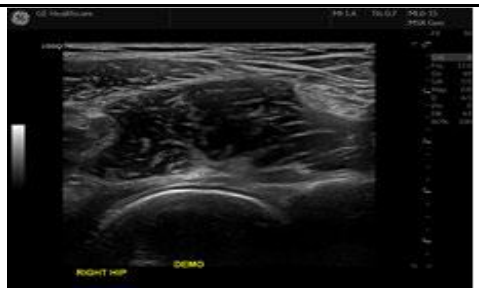
MSK	L3-12-D B-Mode Hip lateral Gluteus Minimus Insert	
MSK	L3-12-D B-Mode Hip with Advanced SRI lateral Gluteus Medius Insert	
MSK	ML6-15-D B-Mode Hip	
MSK	ML6-15-D B-Mode Hip Anterior with Advanced SRI	
MSK	ML6-15-D B-Mode Hip	

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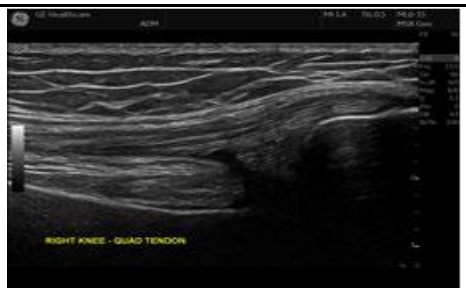
MSK	ML6-15-D B-Mode Hip Gluteus Medius Lateral	
MSK	L3-12-D B-Mode in Virtual Convex with Advanced SRI Hip	
MSK	ML6-15-D B-Mode in Virtual Convex Hip Anterior Joint	
MSK	L3-12-D B-Mode in Virtual Convex with CTO Hip Anterior Joint	
MSK	ML6-15-D B-Mode with Advanced SRI Knee Quadriceps Tendon	

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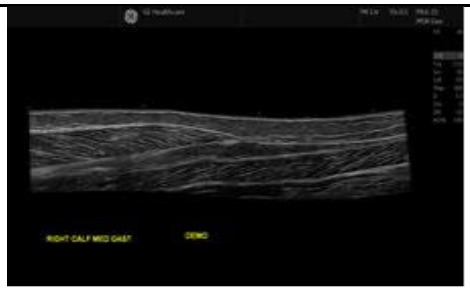
MSK	ML6-15-D B-Mode with CTO active Leg Medial Gastrocnemius	
MSK	ML6-15-D B-Mode LOGIQ View Leg Medial Gastrocnemius	
MSK	ML6-15-D B-Mode with CTO active in Virtual Convex Knee Popliteal Fossa	
MSK	ML6-15-D B-Mode in Virtual Convex with CTO active Leg Medial Gastrocnemius	
MSK	ML6-15-D B-Mode with Advanced SRI Achilles insert	

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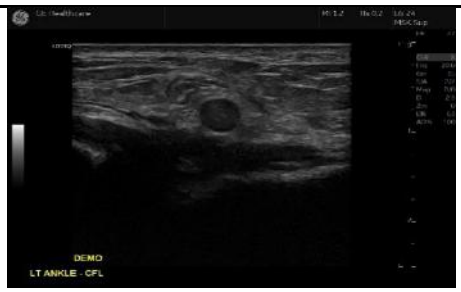
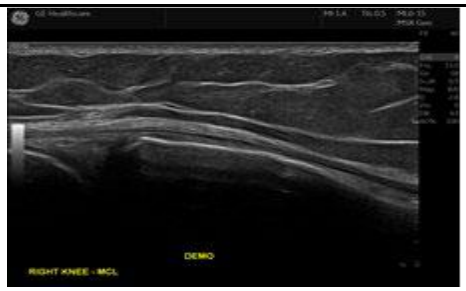
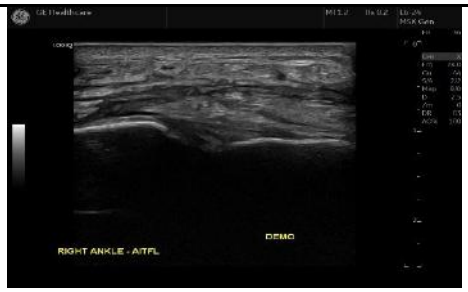
MSK	L6-24-D B-Mode Ankle Calcaneofibular ligament	
MSK	ML6-15-D B-Mode with Advanced SRI Knee MCL	
MSK	L6-24-D B-Mode Ankle Anterior Inferior Tibio-Fibular Ligament	
MSK	L6-24-D B-Mode Ankle Medial Tibial	
MSK	L6-24-D B-Mode Ankle Anterior Tibio-Fibular Ligament	

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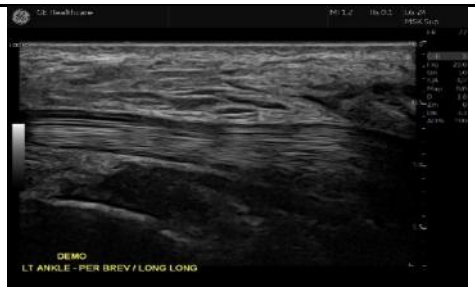
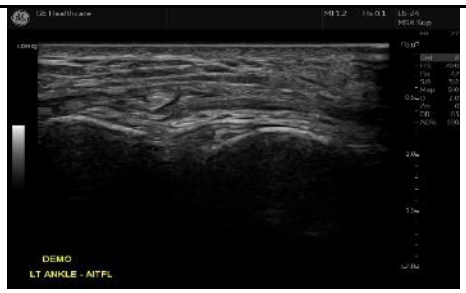
MSK	L6-24-D B-Mode in Virtual Convex Ankle Extensor Digitorum Longus	
MSK	L6-24-D B-Mode Ankle Peroneus Brevis Tendon	
MSK	L6-24-D B-Mode Ankle Anterior Inferior Tibiofibular Ligament	
MSK	L6-24-D B-Mode Ankle Deltoid Ligament Complex Anterior	
MSK	L6-24-D B-Mode Ankle Deltoid Ligament Complex Mid	

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MSK	L6-24-D B-Mode Ankle Calcaneofibular Ligament	
MSK	ML6-15-D Ankle B-Mode Extensor Digitorum Longus	
MSK	L6-24-D Ankle B-Mode Flexor Hallucis Longus	
MSK	ML6-15-D Ankle B-Mode Achilles Insertion	
MSK	ML6-15-D Ankle B-Mode Achilles Insertion Medial	

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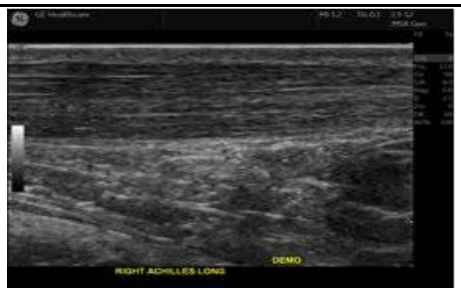
MSK	L6-24-D Ankle B-Mode Lateral Peroneal Longus/Peroneal Brevis	
MSK	ML6-15-D Ankle B-Mode Achilles Insertion	
MSK	L6-24-D Ankle B-Mode Lateral Peroneal Longus/Peroneal Brevis	
MSK	L3-12-D Ankle B-Mode Achilles Longitudinal	
MSK	L3-12-D Ankle B-Mode Achilles Longitudinal	

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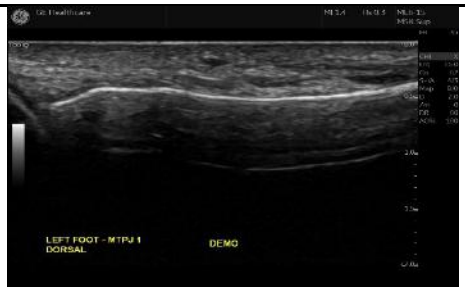
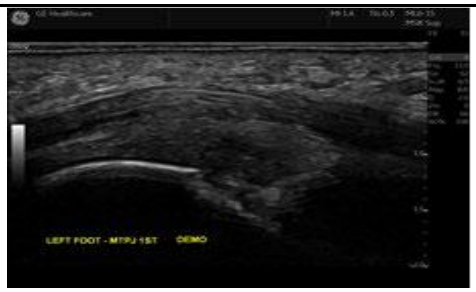
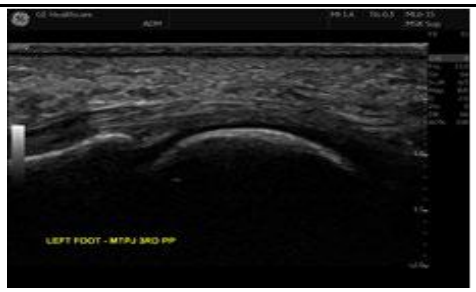
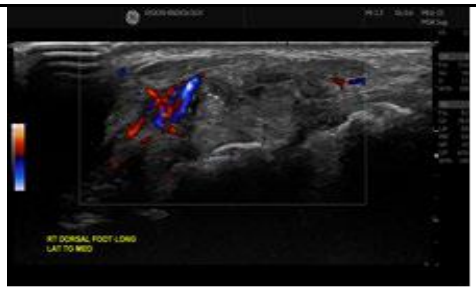
MSK	L6-24-D Ankle B-Mode Posterior Tibial Nerve	
MSK	ML6-15-D Foot B-Mode Metatarsal Phalangeal Joint	
MSK	ML6-15-D Foot B-Mode Metatarsal Phalangeal Joint	
MSK	ML6-15-D Foot B-Mode Metatarsal Phalangeal Joint	
MSK	ML6-15-D Dorsal Foot with Color Doppler	

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MSK	ML6-15-D Dorsal Foot lesion with MVI	
MSK	ML6-15-D Dorsal Foot lesion B-Mode	
MSK	Photo Assistant heel	
MSK	ML6-15-D Dorsal Foot B-Mode	
MSK	ML6-15-D Dorsal Foot B-Mode	

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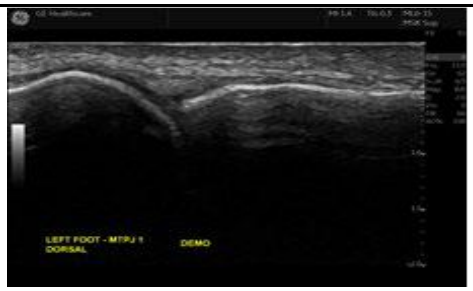
MSK	L3-12-D Foot B-Mode Plantar Fascia	
MSK	ML6-15-D Foot B-Mode Metatarsal Phalangeal Joint	
MSK	ML6-15-D Foot B-Mode Metatarsal Phalangeal Joint	
MSK	L6-24-D Ankle B-Mode Brevis Tendon	
MSK	L6-24-D Elbow Lateral Common Extensor Origin	

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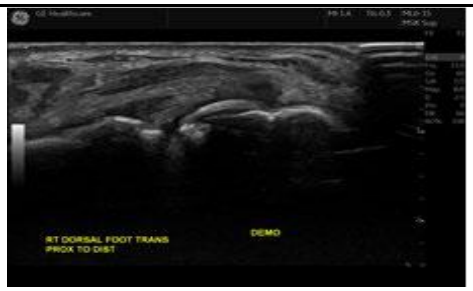
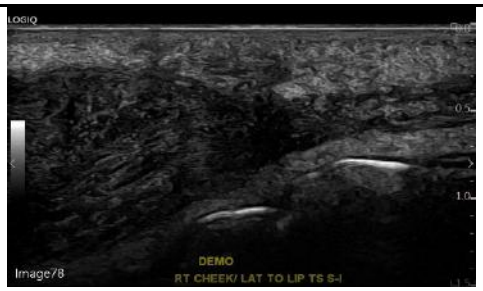
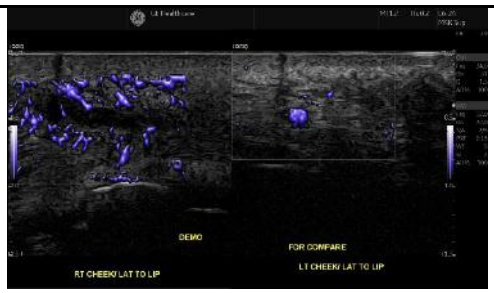
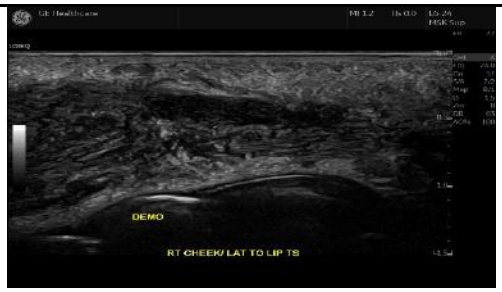
MSK	ML6-15-D Dorsal Foot B-Mode	
MSK	L6-24-D Cheek B-Mode cine Lateral to lip	
MSK	L6-24-D Cheek with MVI right and left comparison	
MSK	L6-24-D Cheek B-Mode Lateral to lip	

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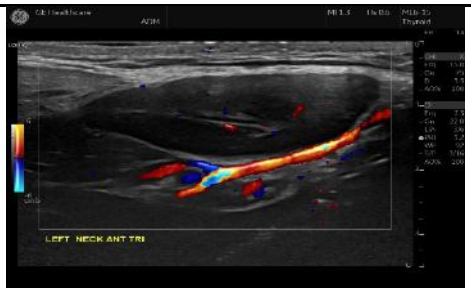
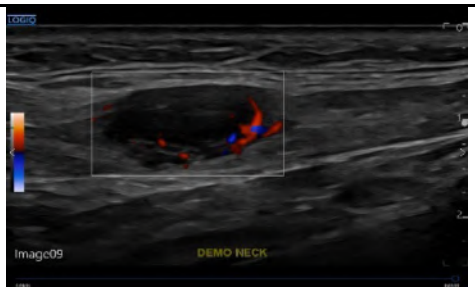
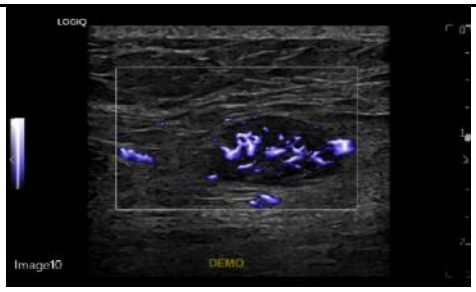
EXAM	IMAGE DESCRIPTION	IMAGE
Small Parts	Neck B-Mode with Advanced SRI Anterior Triangle ML6-15-D	
Small Parts	Neck Color Flow with Radiant*flow* Anterior Triangle ML6-15-D	
Small Parts	Neck Color Flow cine with Radiant*flow* in Lymph node L2-9-D	
Small Parts	Neck MVI cine capture with Radiant*flow* in Lymph node L8-18i-D	

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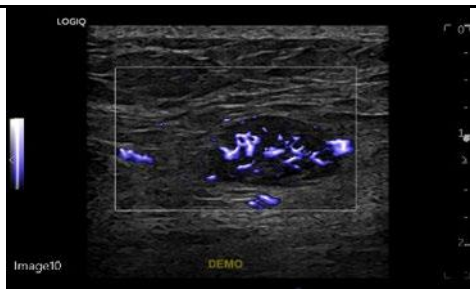
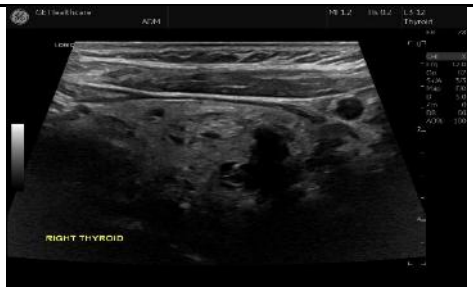
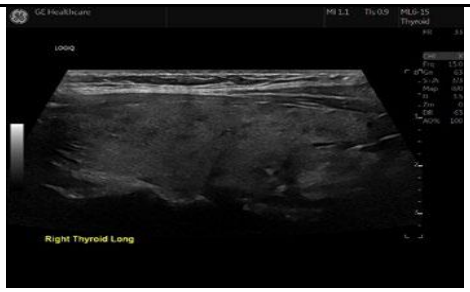
Small Parts	Neck MVI cine with Radiant*flow* in Lymph node L8-18i-D	
Small Parts	Thyroid B-Mode in Virtual Convex using Advanced SRI L3-12-D	
Small Parts	Thyroid B-Mode in Virtual Convex using Advanced SRI ML6-15-D	
Small Parts	Thyroid B-Mode using Advanced SRI L3-12-D	
Small Parts	Thyroid B-Mode using Advanced SRI ML6-15-D	

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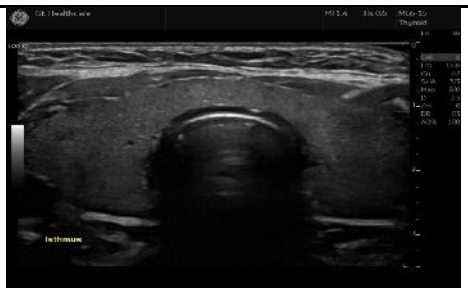
Small Parts	Thyroid Isthmus B-Mode using Advanced SRI ML6-15-D	
Small Parts	L6-24-D Thyroid B-Mode in Virtual Convex using Advanced SRI	
Small Parts	Thyroid B-Mode using Advanced SRI L3-12-D	
Small Parts	Thyroid B-Mode using Advanced SRI L3-12-D	
Small Parts	Thyroid B-Mode using Advanced SRI L3-12-D	

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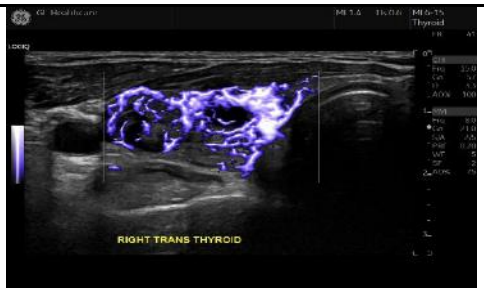
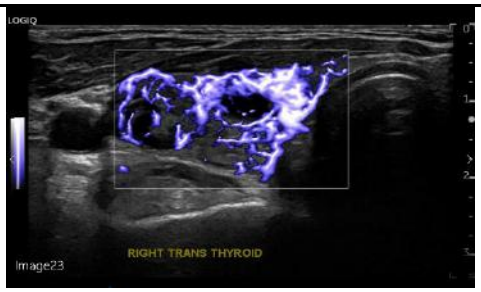
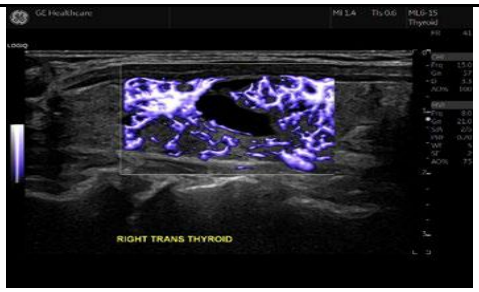
Small Parts	Thyroid B-Mode in Virtual Convex using Advanced SRI L3-12-D	
Small Parts	Thyroid nodule Color Flow with Radiant*flow* CINE ML6-15-D	
Small Parts	Thyroid nodule MVI with Radiant*flow* ML6-15-D	
Small Parts	Thyroid nodule MVI with Radiant*flow* CINE ML6-15-D	
Small Parts	Thyroid nodule MVI with Radiant*flow* ML6-15-D	

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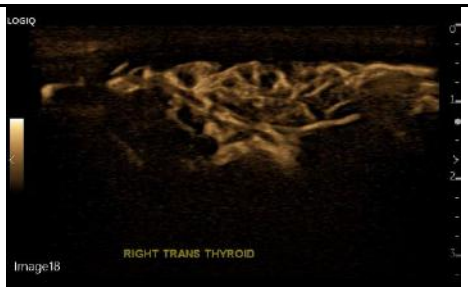
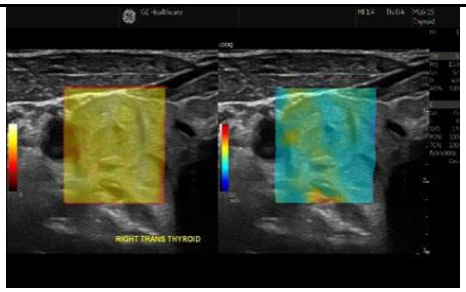
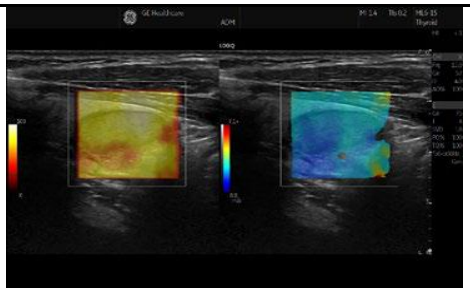
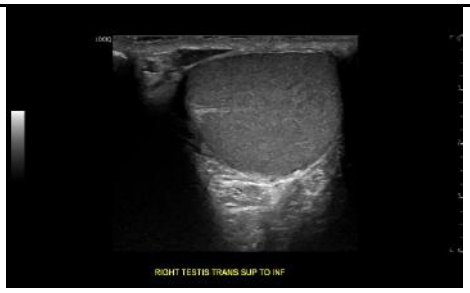
Small Parts	Thyroid nodule MVI with Radiant*flow* CINE ML6-15-D	
Small Parts	Thyroid nodule B-Flow with Advanced SRI CINE ML6-15-D	
Small Parts	Thyroid nodule 2-D Shear Wave dual view with Quality Indicator ML6-15-D	
Small Parts	Thyroid nodule 2-D Shear Wave dual view with Quality Indicator ML6-15-D	
Small Parts	Scrotal B-Mode ML6-15-D	

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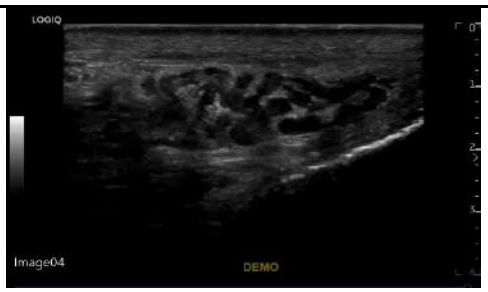
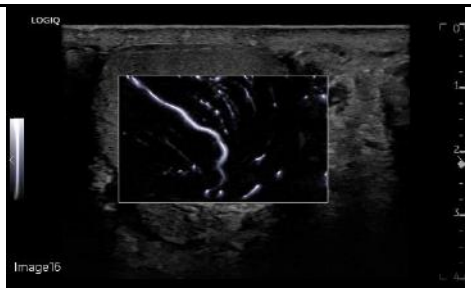
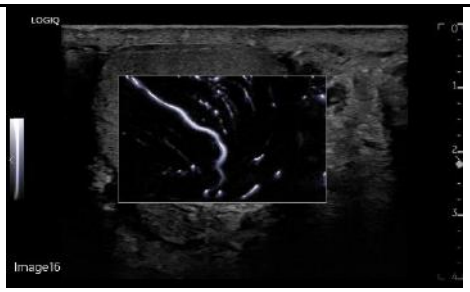
Small Parts	Scrotal B-Mode CINE L3-12-D	
Small Parts	Scrotal B-Mode using Advanced SRI L3-12-D	
Small Parts	Scrotal B-Mode ML6-15-D	
Small Parts	CINE image Scrotal with MVI and Radiant*flow* L3-12-D	
Small Parts	CINE image Scrotal with MVI and Radiant*flow* L3-12-D	

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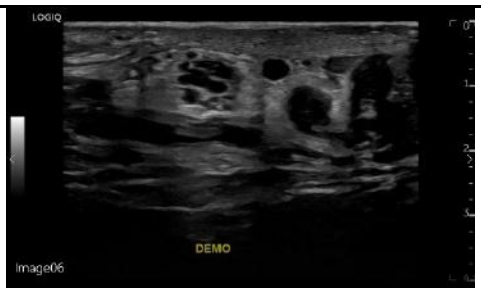
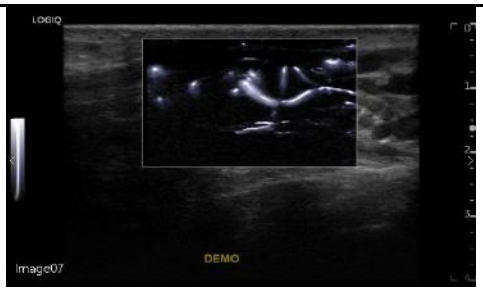
Small Parts	Scrotal B-Mode CINE using Advanced SRI L3-12-D	
Small Parts	Scrotal MVI CINE using Radiant*flow* L3-12-D	
Small Parts	Scrotal B-Mode ML6-15-D	
Small Parts	Scrotal B-Mode using Advanced SRI ML6-15-D	
Small Parts	Scrotal B-Mode using Advanced SRI ML6-15-D	

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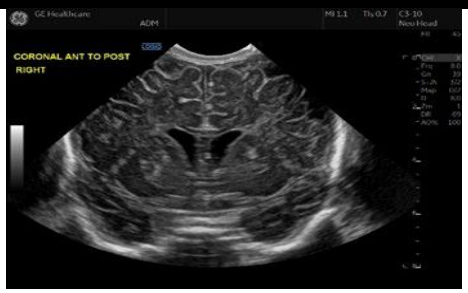
EXAM	IMAGE DESCRIPTION	IMAGE
Pediatric	Neonatal Brain B-Mode using CTO and Advanced SRI C3-10-D	
Pediatric	Neonatal Brain B-Mode using Advanced SRI C3-10-D	
Pediatric	Neonatal Brain B-Mode using CTO and Advanced SRI C3-10-D	
Pediatric	Neonatal Brain using Advanced SRI C3-10-D	

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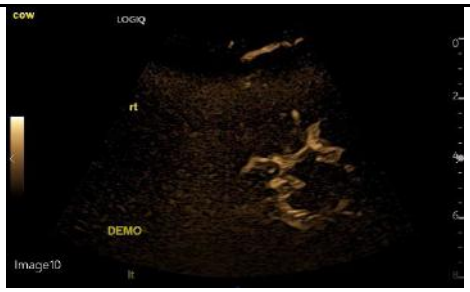
Pediatric	Neonatal Brain B-Mode using CTO and Advanced SRI C3-10-D	
Pediatric	Neonatal Brain B-Mode using CTO and Advanced SRI C3-10-D	
Pediatric	Neonatal Brain B-Flow using Advanced SRI CINE C2-9-D	
Pediatric	Pediatric appendix B-Mode using Advanced SRI and Virtual Convex L2-9-D	
Pediatric	Pediatric appendix B-Mode using Advanced SRI and Virtual Convex L2-9-D	

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Pediatric	Pediatric appendix B-Mode using Advanced SRI and Virtual Convex L2-9-D	
Pediatric	Pediatric appendix with Color Flow and Virtual Convex L2-9-D	
Pediatric	Pediatric Kidney B-Mode using CTO and Advanced SRI C2-9-D	
Pediatric	Pediatric Kidney B-Mode with Advanced SRI C2-9-D	
Pediatric	Pediatric Kidney Dual view B-Mode and PDI with Radiant*flow* CINE C2-9-D	

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Pediatric	Neonatal Kidney B-Mode with Advanced SRI C3-10-D	
Pediatric	Neonatal Kidney B-Mode with Advanced SRI C3-10-D	
Pediatric	Pediatric B-Mode Liver-Kidney interface using Advanced SRI C2-9-D	
Pediatric	Pediatric B-Mode Liver and IVC using Advanced SRI C2-9-D	
Pediatric	Pediatric B-Mode Aorta using CTO and Advanced SRI C2-9-D	

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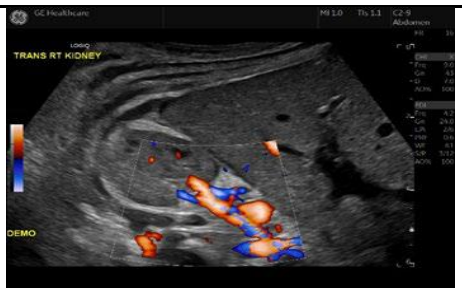
Pediatric	Pediatric Kidney with PDI in Renal vein and artery C2-9-D	
Pediatric	Pediatric Kidney with Advanced SRI C2-9-D	
Pediatric	Pediatric Kidney Color Flow with Radiant*flow* C2-9-D	
Pediatric	Pediatric Kidney B-Mode with Advanced SRI CINE C2-9-D	
Pediatric	Pediatric Kidney Color Flow with Radiant*flow* CINE C2-9-D	

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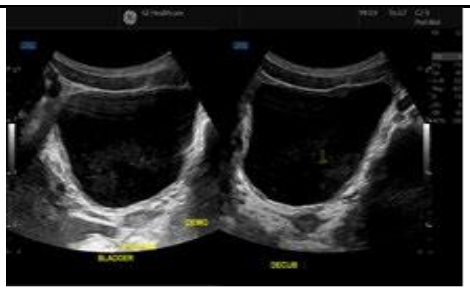
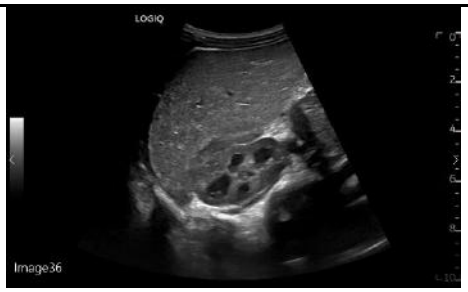
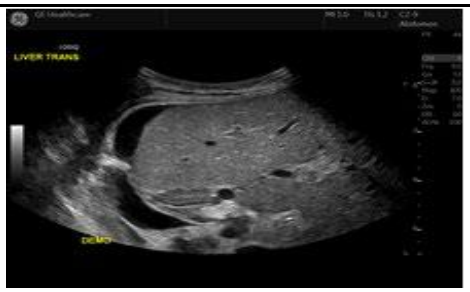
Pediatric	Pediatric Bladder in side by side view with CTO and Advanced SRI C2-9-D	
Pediatric	Pediatric liver B-Mode with Advanced SRI C2-9-D	
Pediatric	Pediatric liver B-Mode with Advanced SRI CINE C2-9-D	
Pediatric	Pediatric liver B-Mode with Advanced SRI CINE C2-9-D	
Pediatric	Pediatric liver B-Mode with Advanced SRI C2-9-D	

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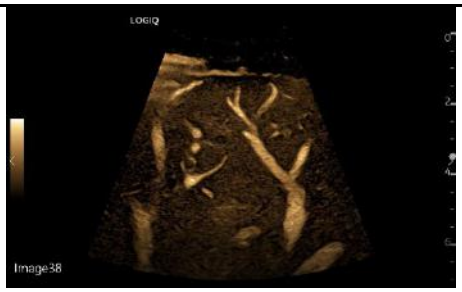
Pediatric	Pediatric liver Color Flow with Radiant*flow* and Doppler of Portal Vein C2-9-D	
Pediatric	Pediatric liver Color Flow with Radiant*flow* and Doppler of Hepatic Artery C2-9-D	
Pediatric	Pediatric liver Color Flow with Radiant*flow* in Hepatic Artery C2-9-D	
Pediatric	Pediatric liver B-Flow with Advanced SRI CINE C2-9-D	
Pediatric	Pediatric Spleen B-Mode with Advanced SRI C1-6-D	

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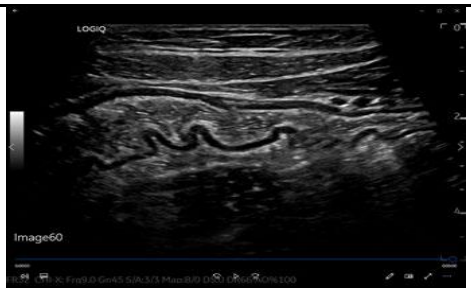
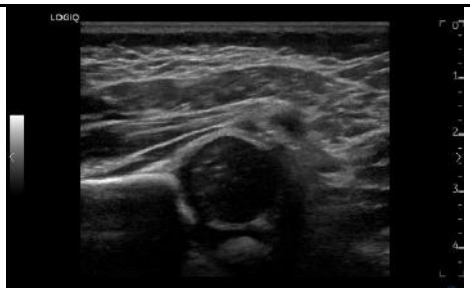
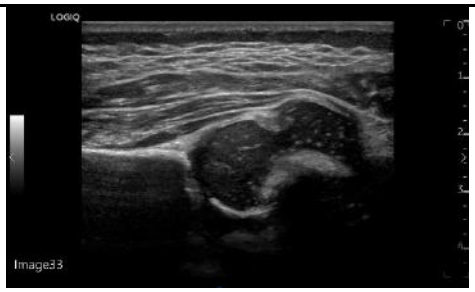
Pediatric	Left flank B-Mode CINE with Advanced SRI C1-6-D	
Pediatric	Bowel B-Mode CINE L2-9-D	
Pediatric	Pediatric Hip B-Mode CINE with Advanced SRI L3-12-D	
Pediatric	Pediatric Hip B-Mode CINE with Advanced SRI L3-12-D	
Pediatric	Pediatric Testicle B-Mode with Virtual Convex using Advanced SRI L6-24-D	

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Pediatric	Pediatric Testicle B-Mode with Virtual Convex using Advanced SRI L6-24-D	
Pediatric	Pediatric Penis B-Mode with Virtual Convex using Advanced SRI L6-24-D	
Pediatric	Pediatric Testicle B-Mode L3-12-D	
Pediatric	Pediatric Testicle B-Mode with Advanced SRI L3-12-D	

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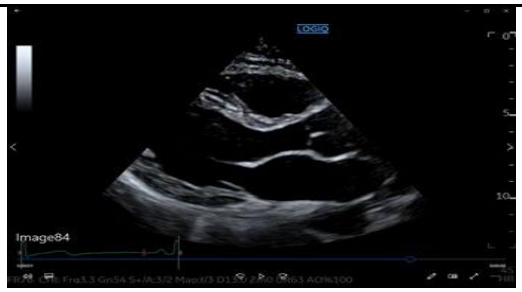
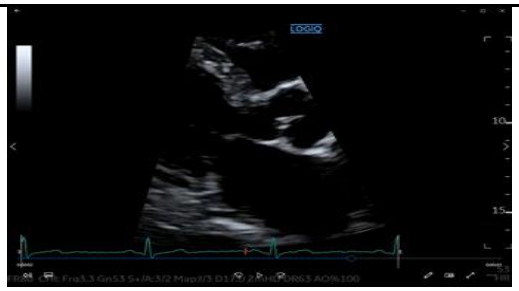
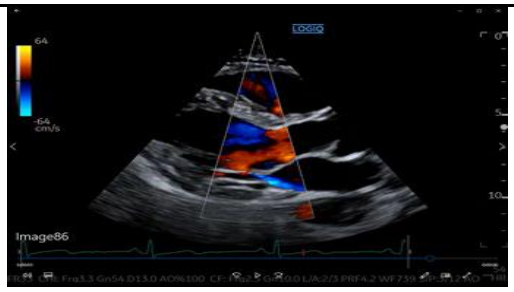
EXAM	IMAGE DESCRIPTION	IMAGE
Cardiac	Sub-costal 4 Chamber view B-Mode with CTO and Advanced SRI CINE using ECG and Respirometer M5Sc-D	
Cardiac	Parasternal Long Axis B-Mode with Advanced SRI CINE M5Sc-D	
Cardiac	Parasternal Long Axis B-Mode with Advanced SRI Zoom CINE M5Sc-D	
Cardiac	Parasternal Long Axis Color Flow CINE M5Sc-D	

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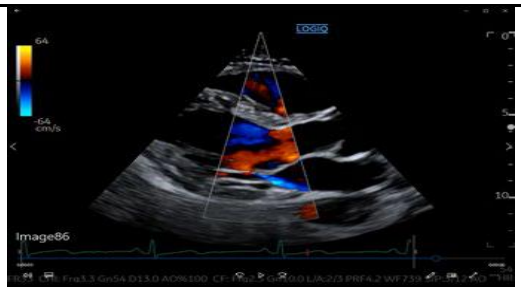
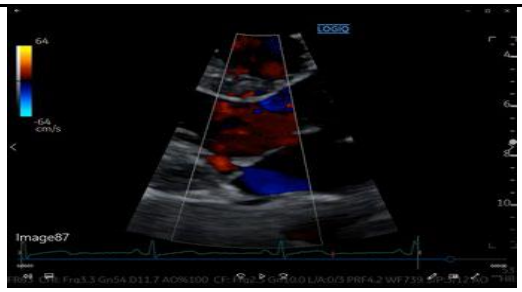
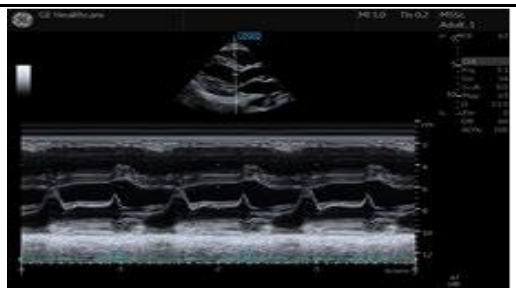
Cardiac	Parasternal Long Axis Color Flow in Mitral Valve CINE M5Sc-D	
Cardiac	Parasternal Long Axis Color Flow in Mitral Valve Zoom CINE M5Sc-D	
Cardiac	Parasternal Long Axis B-Mode with Advanced SRI CINE M5Sc-D	
Cardiac	Parasternal Long Axis B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Parasternal Long Axis with Advanced SRI M-Mode of Mitral Valve M5Sc-D	

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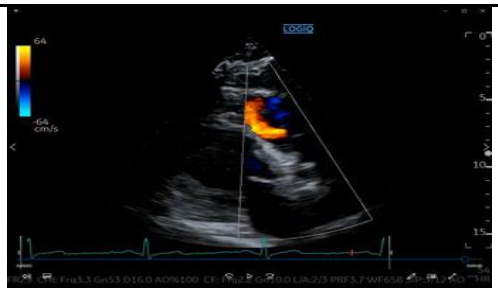
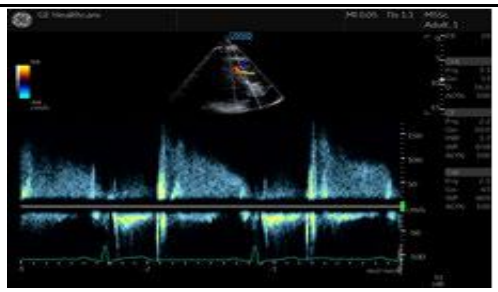
Cardiac	Short Axis view of Aortic Valve B-Mode with Advanced SRI CINE M5Sc-D	
Cardiac	Apical 4 Chamber view with Color Flow CINE of Mitral Valve M5Sc-D	
Cardiac	Parasternal Color Flow in Mitral Valve CINE M5Sc-D	
Cardiac	Parasternal Color Flow and CW Doppler in Mitral Valve M5Sc-D	
Cardiac	Apical 4 Chamber view B-Mode with Advanced SRI and CTO CINE M5Sc-D	

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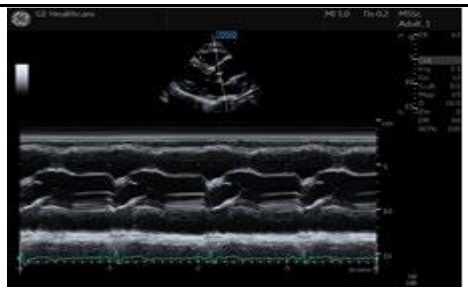
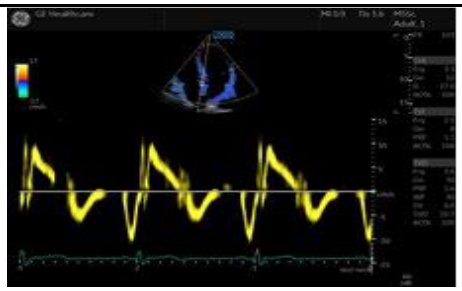
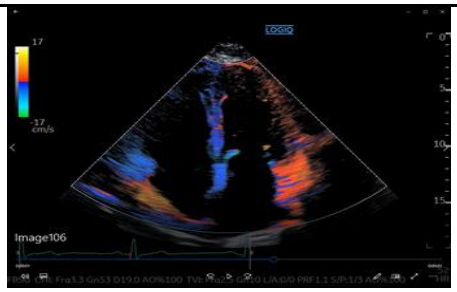
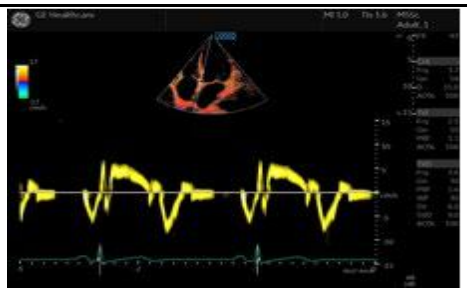
Cardiac	Parasternal Long Axis M-Mode of Aortic Valve M5Sc-D	
Cardiac	Apical 4 Chamber view TVI and TVD of Mitral Valve M5Sc-D	
Cardiac	Apical 4 Chamber view B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Apical 4 Chamber view TVI CINE M5Sc-D	
Cardiac	Apical 4 Chamber view TVI and TVD of Mitral Valve M5Sc-D	

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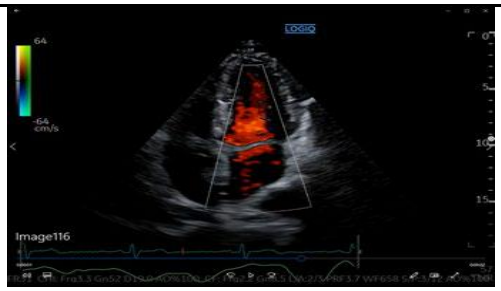
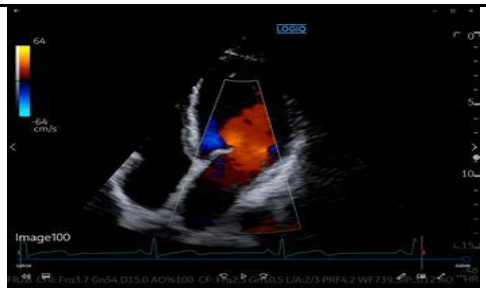
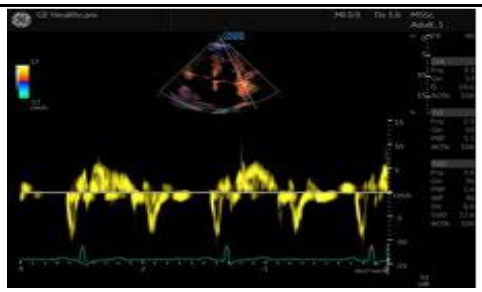
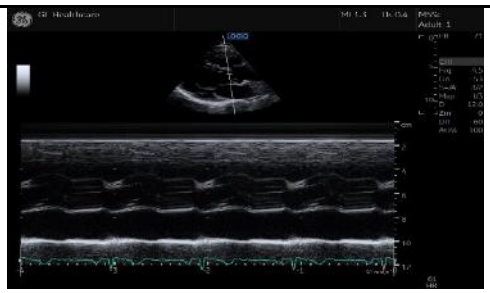
Cardiac	Apical 4 Chamber with Color Flow in Mitral Valve displaying ECG and Respirometer CINE M5Sc-D	
Cardiac	Parasternal Short Axis view B-Mode with Advanced SRI CINE M5Sc-D	
Cardiac	Apical 4 Chamber Color Flow in Mitral Valve CINE view M5Sc-D	
Cardiac	Apical 4 Chamber view TVI and TVD of Mitral Valve M5Sc-D	
Cardiac	Parasternal Long Axis view M-Mode of Aortic Valve with CTO M5Sc-D	

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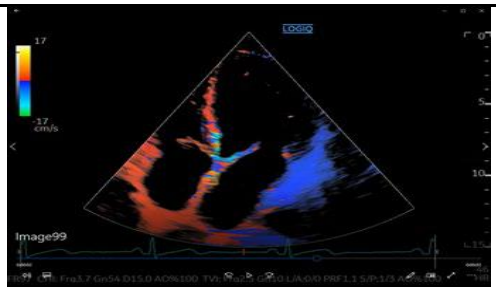
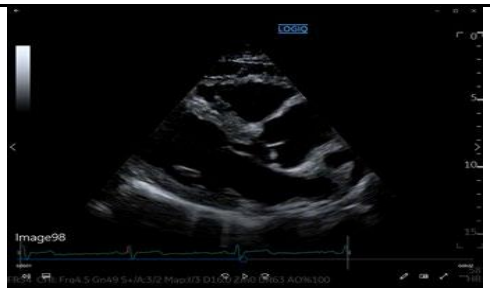
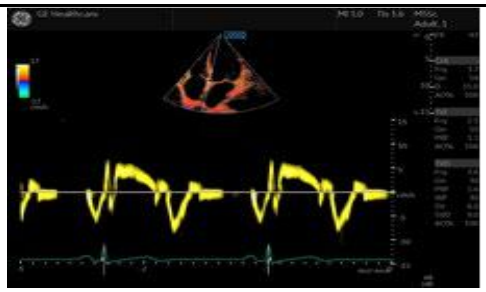
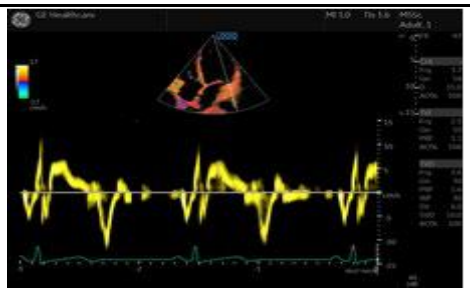
Cardiac	Apical 4 Chamber view TVI CINE M5Sc-D	
Cardiac	Parasternal Long Axis view with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Apical 4 Chamber TVI and TVD of Mitral Valve M5Sc-D	
Cardiac	Parasternal Short Axis view B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Apical 4 Chamber view TVI and TVD of Mitral Valve M5Sc-D	

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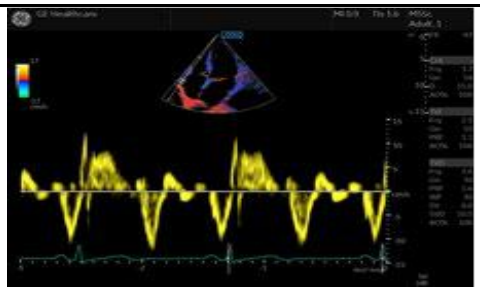
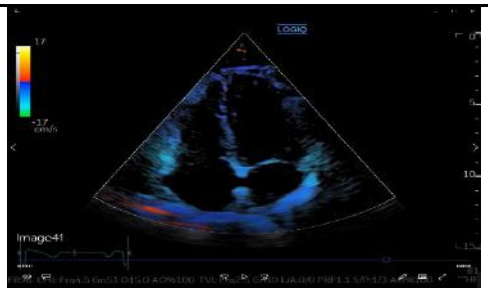
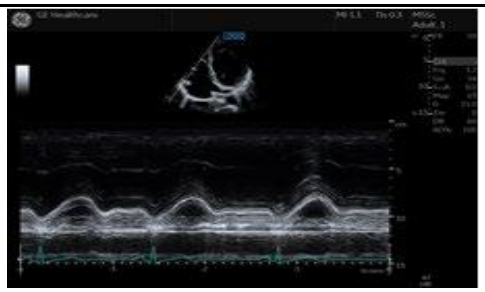
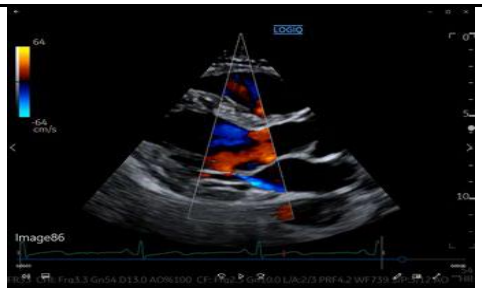
Cardiac	Apical 4 Chamber B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Apical 4 Chamber view TVI and TVD Tricuspid Valve M5Sc-D	
Cardiac	Apical 4 Chamber view TVI CINE M5Sc-D	
Cardiac	Apical view M-Mode Right Ventricle M5Sc-D	
Cardiac	Parasternal Long Axis view Color Flow in Mitral and Aortic valves M5Sc-D	

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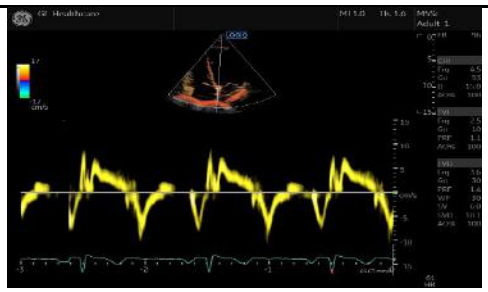
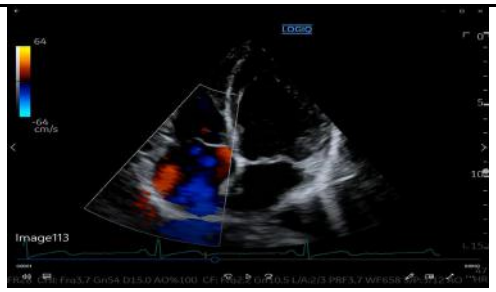
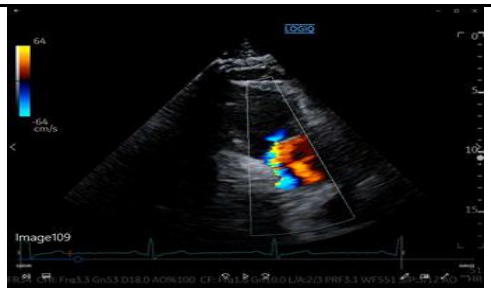
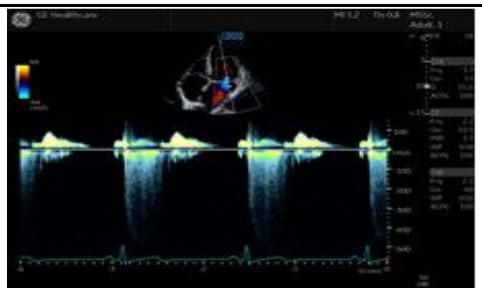
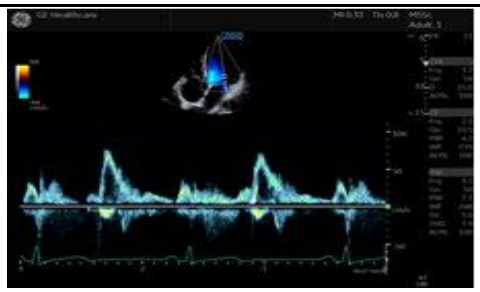
Cardiac	Apical 4 Chamber view TVI and TVD Mitral Valve M5Sc-D	
Cardiac	Apical 4 Chamber Color Flow CINE of Tricuspid Valve M5Sc-D	
Cardiac	Parasternal Color Doppler Tricuspid Valve M5Sc-D	
Cardiac	Apical 4 Chamber view Color Flow and CW Doppler in Mitral Valve M5Sc-D	
Cardiac	Apical 4 Chamber view Color Flow and Pulsed Wave Doppler in Mitral Valve M5Sc-D	

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Cardiac	Sub-costal view IVC B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Apical 4 Chamber view B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Sub-costal 4 Chamber view B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Apical 2 Chamber view B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Apical 3 Chamber view B-Mode with Advanced SRI and CTO CINE M5Sc-D	

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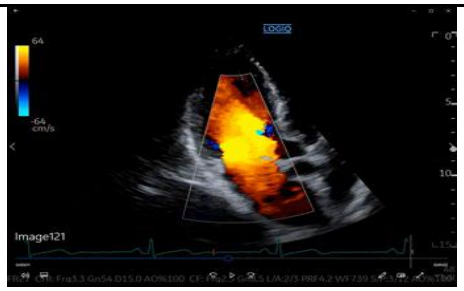
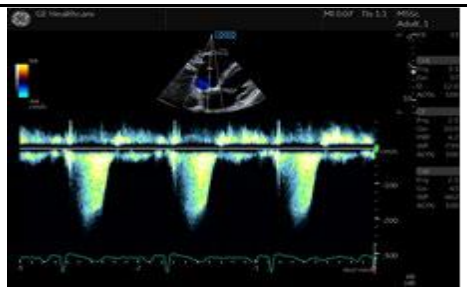
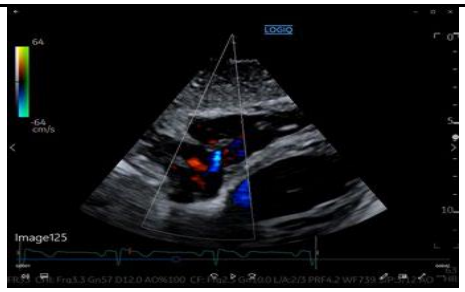
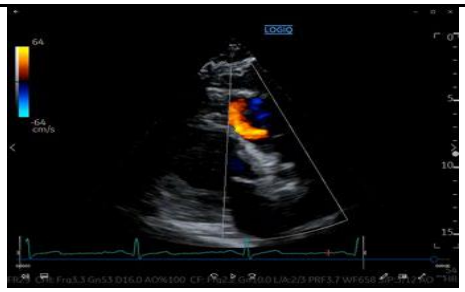
Cardiac	Apical 3 Chamber view Color Flow CINE M5Sc-D	
Cardiac	Sub-costal 4 Chamber view Color Flow and CW Doppler in Tricuspid Valve M5Sc-D	
Cardiac	Apical 4 Chamber view Color Flow CINE in Mitral Valve M5Sc-D	
Cardiac	Sub-costal 4 Chamber view with Color Flow CINE in Tricuspid Valve M5Sc-D	
Cardiac	Parasternal Long Axis view Color Flow CINE M5Sc-D	

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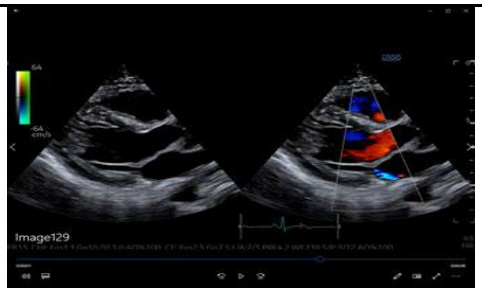
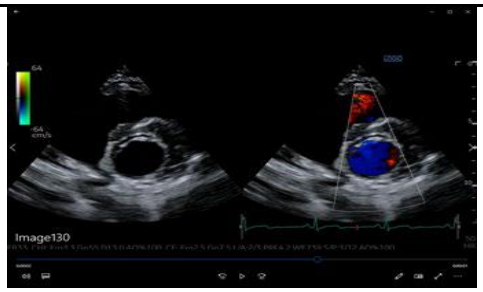
Cardiac	Right Ventricular Inflow View B-Mode with Advanced SRI and CTO CINE M5Sc-D	
Cardiac	Parasternal Long simultaneous Dual B-Mode and Color Flow CINE M5Sc-D	
Cardiac	Parasternal Long Axis B-Mode with Advanced SRI and CTO displaying ECG and Respirometer M5Sc-D	
Cardiac	Parasternal Short Axis simultaneous Dual B-Mode and Color Flow CINE M5Sc-D	
Cardiac	Parasternal Long Axis B-Mode with Advanced SRI and CTO displaying ECG and Respirometer M5Sc-D	

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Cardiac	Apical 5 Chamber view Color Flow in Aortic Valve CINE M5Sc-D	
Cardiac	Apical 5 Chamber view Color Flow in Aortic Valve CINE M5Sc-D