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	Version: A04	Effective Date: 2025-5-8	Page Page 1 of 39



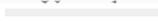
1 General Specifications

1.1 Applications

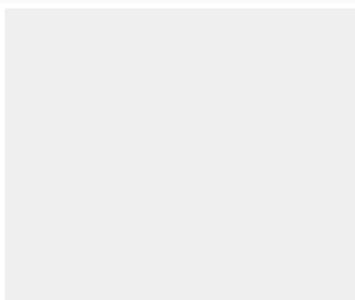
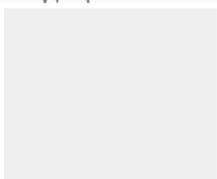
- **Abdomen** 1.1. Pilvo organų tyrimai;



- **Musculoskeletal** 1.2. MSK tyrimai;

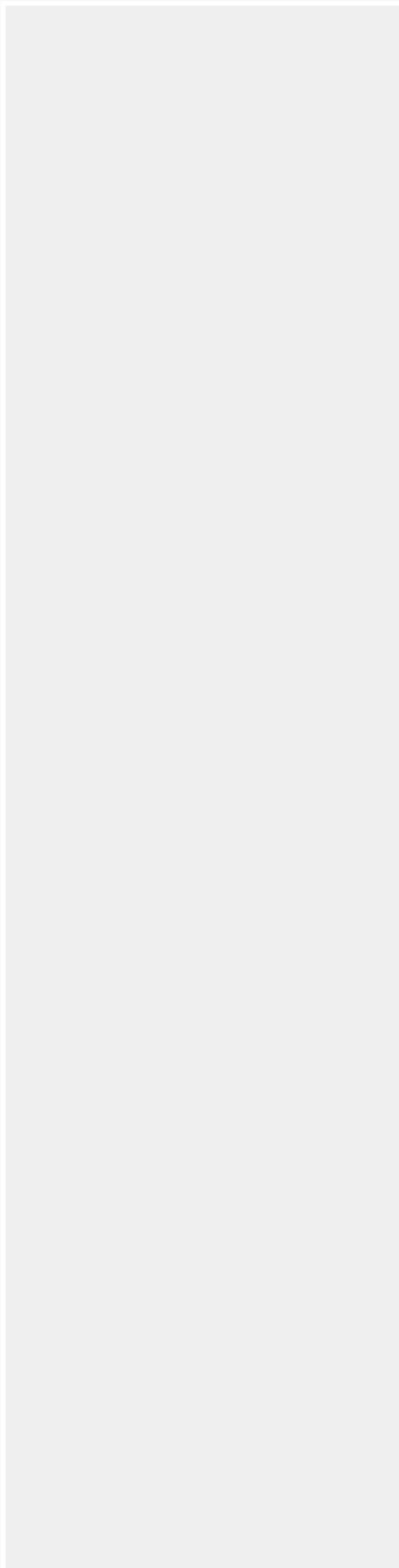
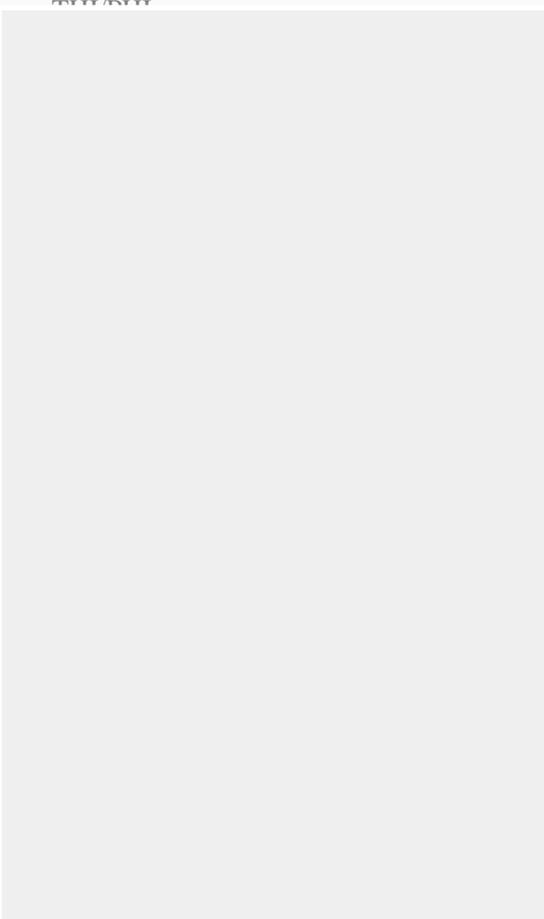


- **Small parts** 1.3. Paviršiniai tyrimai

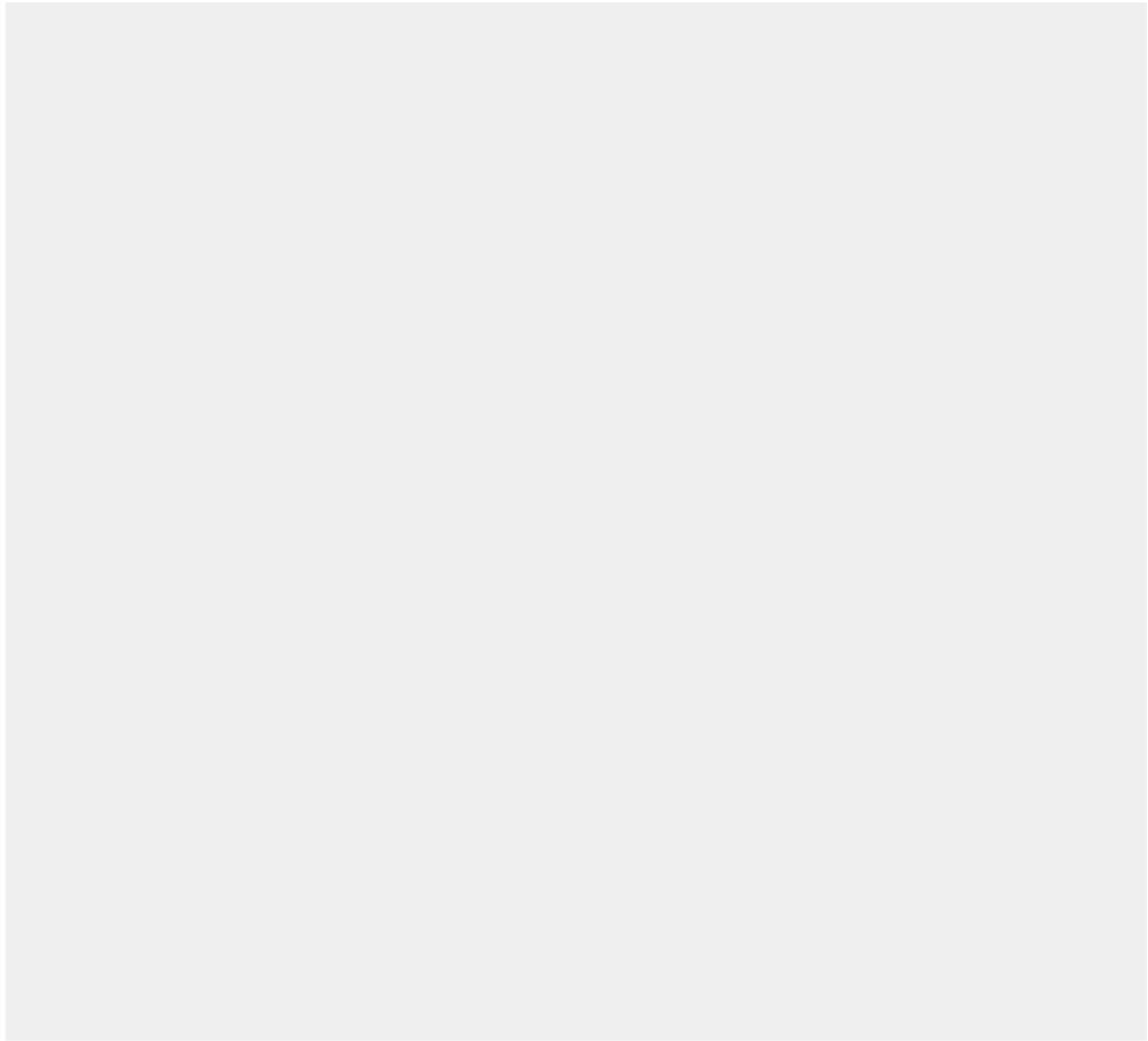


1.3 Imaging Modes

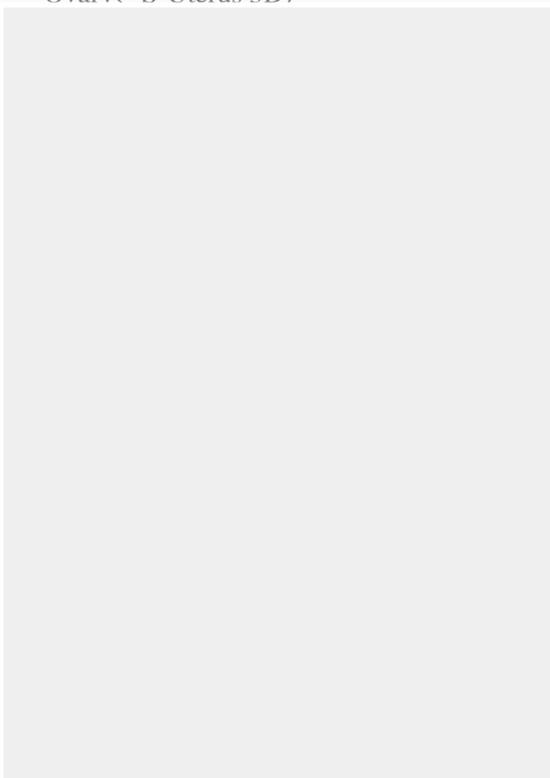
- **B** 9.1. 2D režimas;



ency)



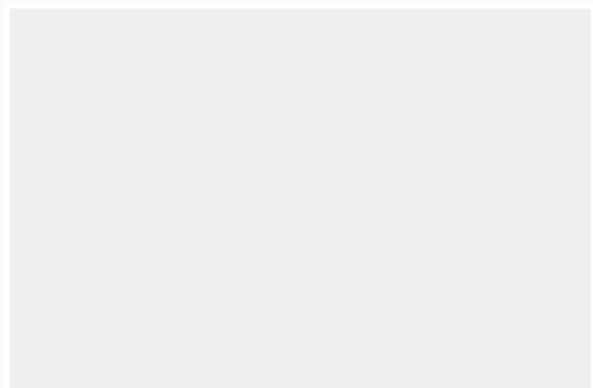
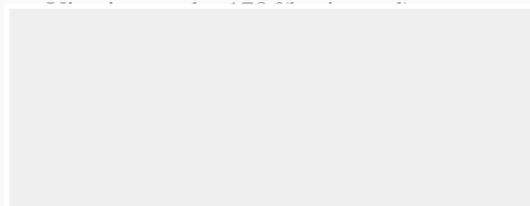
Ovarų, S-Uterus 3D)



2.2 Monitor

2.2. Ekranų įstrižainė: 23,8 colių;

- 23.8-inch medical high resolution monitor
- Resolution: 1920×1080 2.3. Skiriamoji geba 1920 x 1080 vaizdo elementų



2
H

2.5 Caster

14.4. Centrinis ratukų stabdis

- Specification: one-key lock

2.6 Probe Port and Probe Holder

- Probe port: 5 4. Aktyvios jungtys davikliams: 5

- Gel holder: 1 14.2. Ultragarsinio gelio buteliuko laikiklis su šildytuvu;
- Gel warmer: 1

2.7 Power

- Built-in battery: 1 14.3. Integruota baterija;

3.2 Valdymo pulto pasukimas į šonus
lowered, and stretched back and forth.

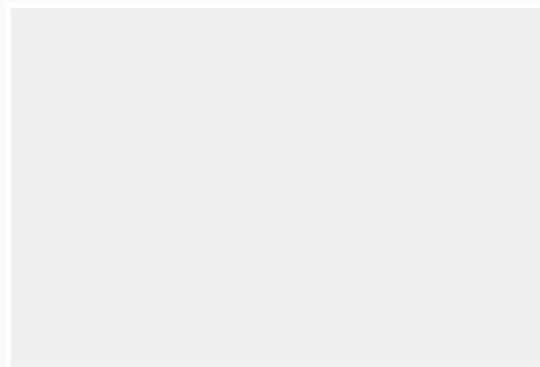
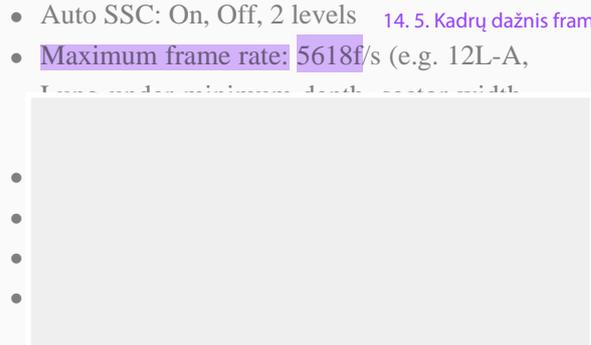
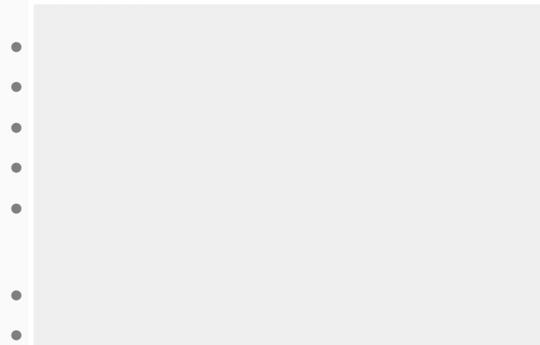
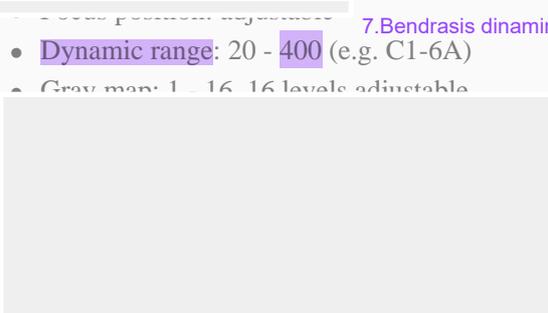
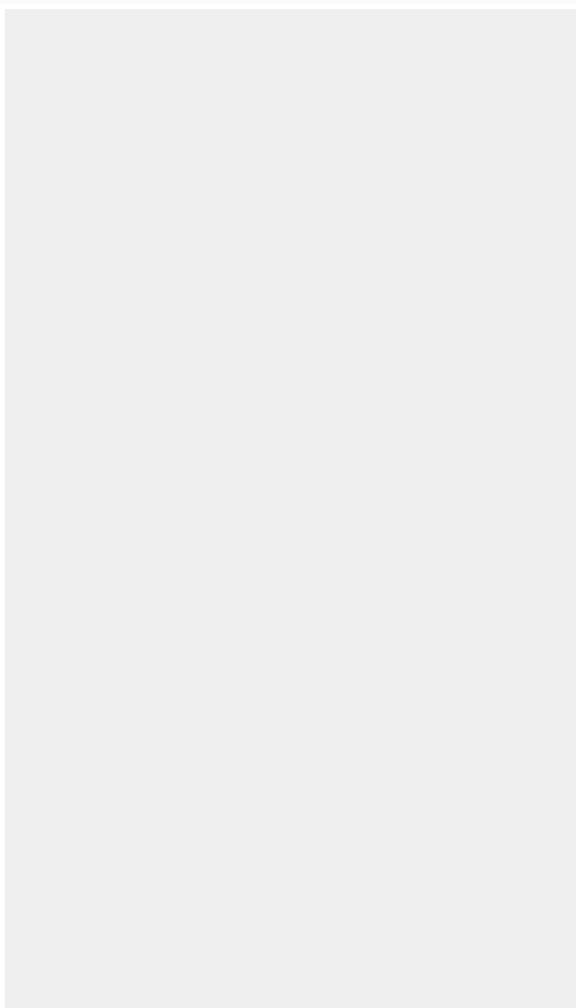
- Swivel angle (left/right): ±70° (from center)
- Adjustable height range: 0 to 250 mm
- Full-sized backlit keyboard 3.3 Valdymo pulto aukščio reguliavimas

3.2 Touch Screen

3.1. 13.3 colių ekrano įstrižainės;

- 13.3-inch medical high resolution monitor

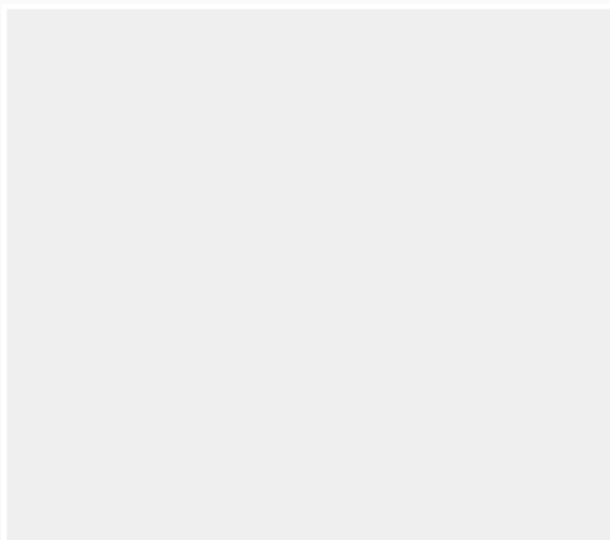
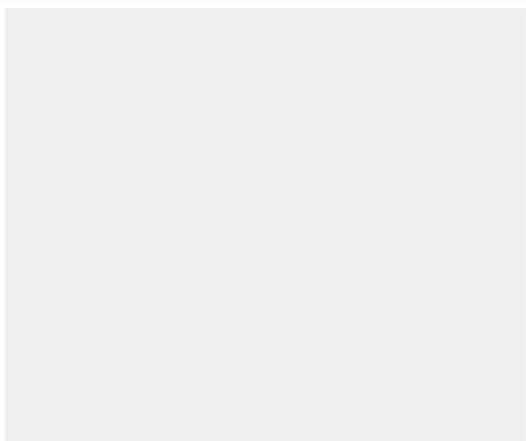
3.6 Monitor Information



- Dynamic range: 20 - 400 (e.g. C1-6A) 7. Bendrasis dinaminis diapazonas: 400 dB
- Gray map: 1 - 16, 16 levels adjustable
- Auto SSC: On, Off, 2 levels 14. 5. Kadry dažnis frame rate: 5618
- Maximum frame rate: 5618f/s (e.g. 12L-A,

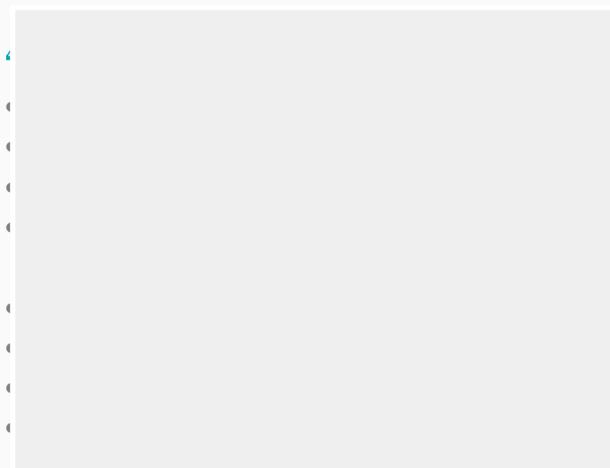
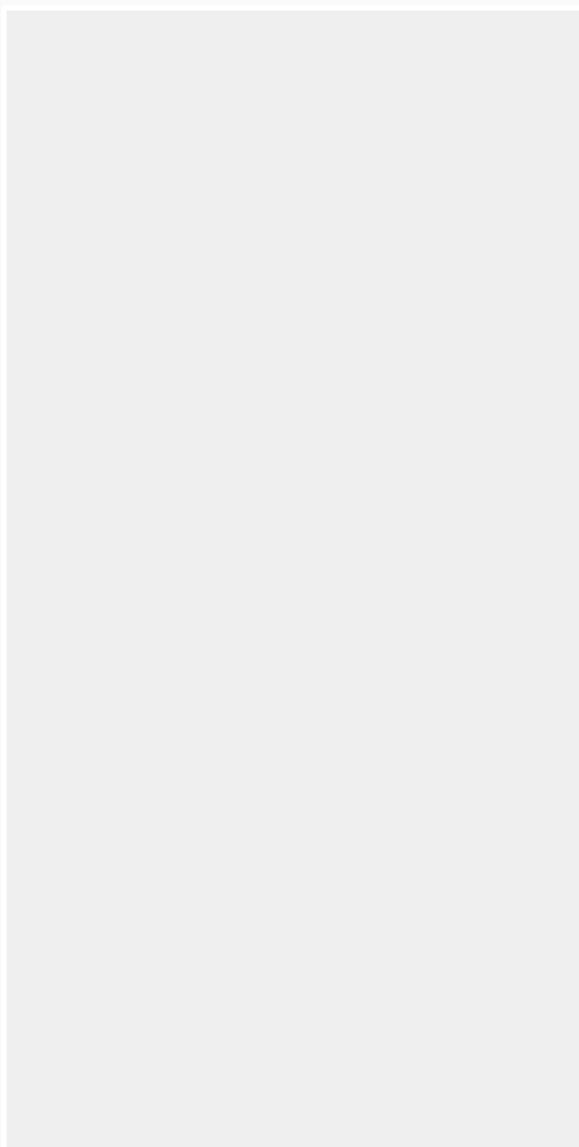
4.2 B Mode

- Gain: 0 - 100 adjustable
- Scan depth: $\geq 55\text{cm}$ 5. Maksimalus vaizduojamas gylis: 55 cm.
- Compound imaging: off, 1, 2, 3, 4; 5 levels adjustable (e.g. C1-6A)
- HQ Scan: off, 1, 2, 3, 4
- Frequency: 5 bands adjustable (fundamental wave: 5 bands; harmonic wave: 5 bands)

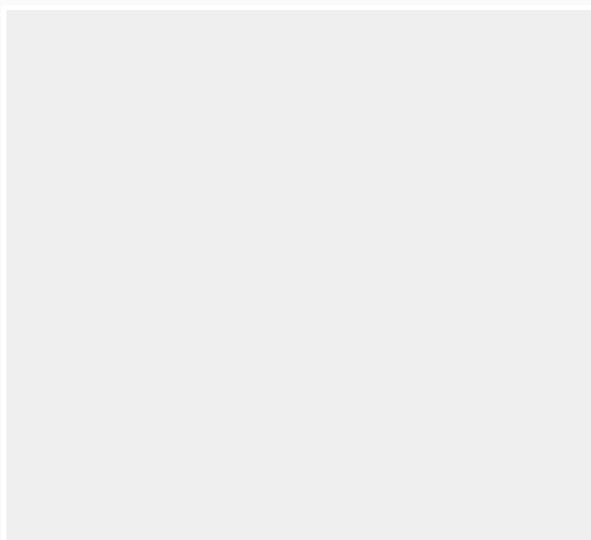


9.2. Automatinis parametru optimizavimo spalvinio doplerio režime (CFM),

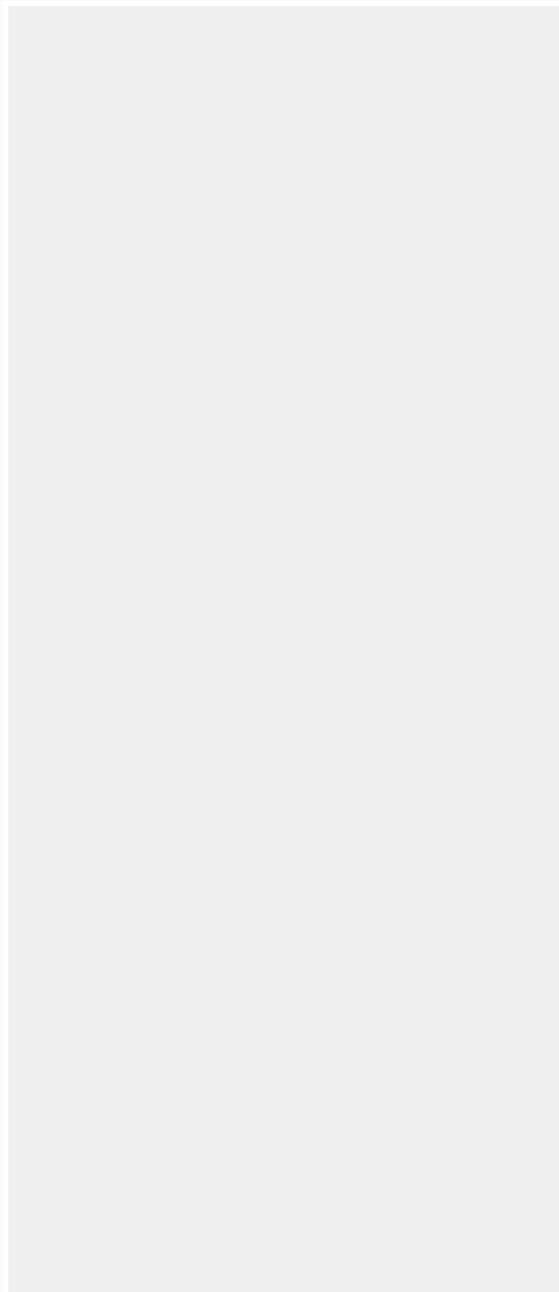
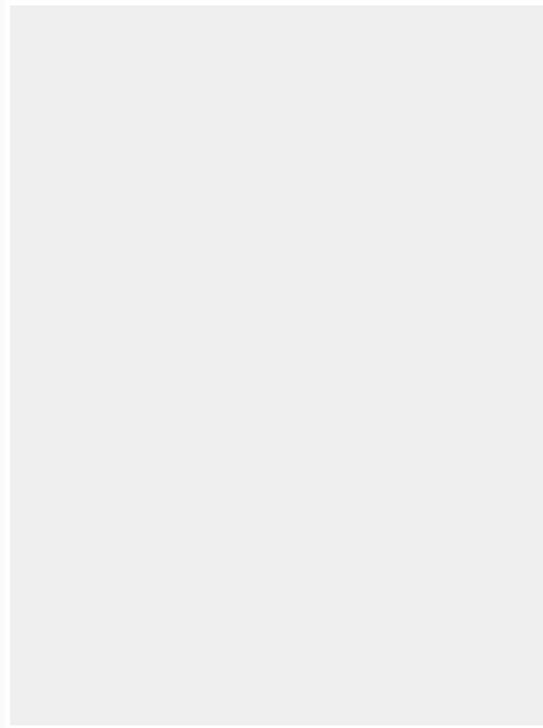
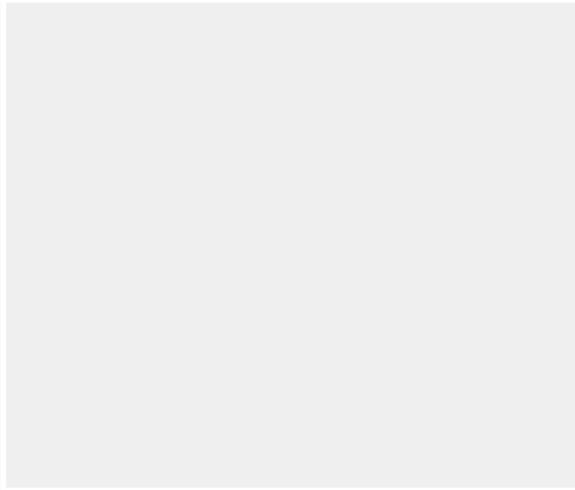
4.5 CFM Mode



4.7 SR Flow 9.3. Lėtosios tėkmės režimas

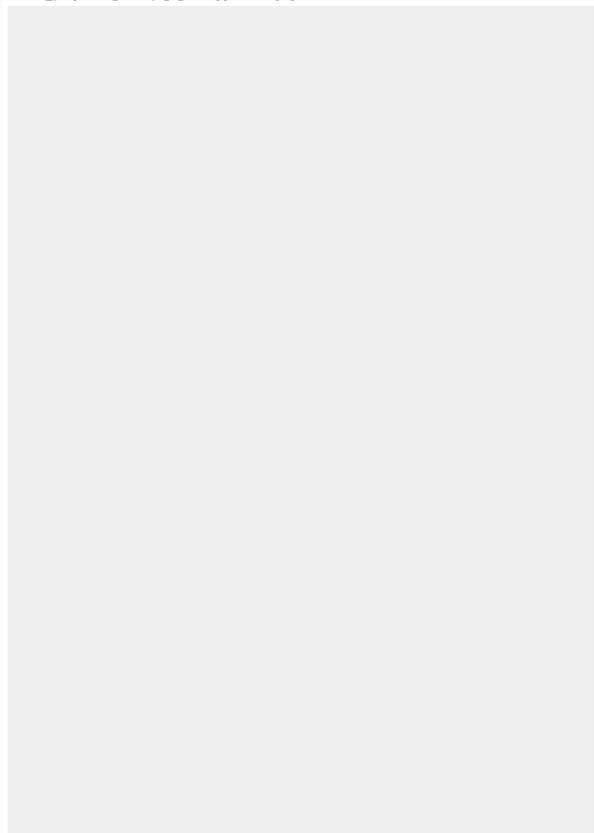


- ROI color adjustment
- Auto optimization: ROI position and steering angle 9.2. Automatinis parametru optimizavimo spalvinio doplerio režime (CFM), pritaikantis tiriamąją intereso zoną ir „steering“ kampą;
- Dual live



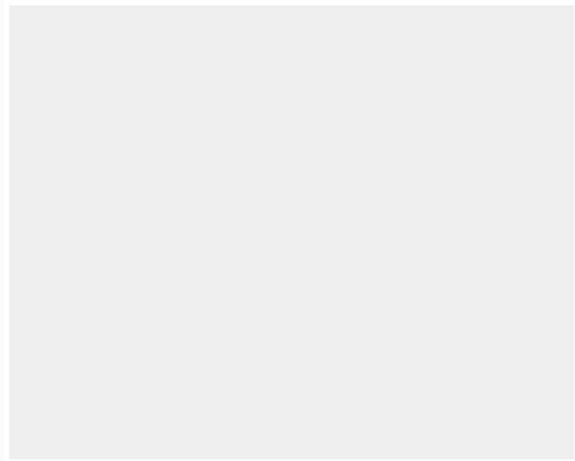
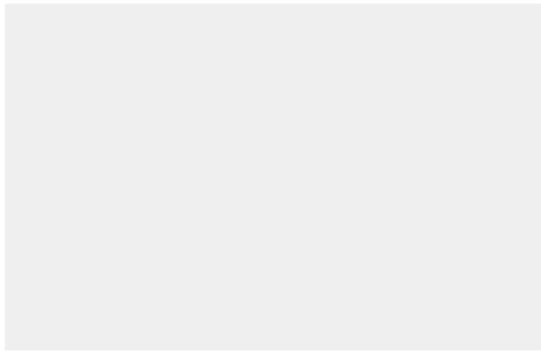
9.4. Pulsinés bangos dopleiris

4.10 PW Mode

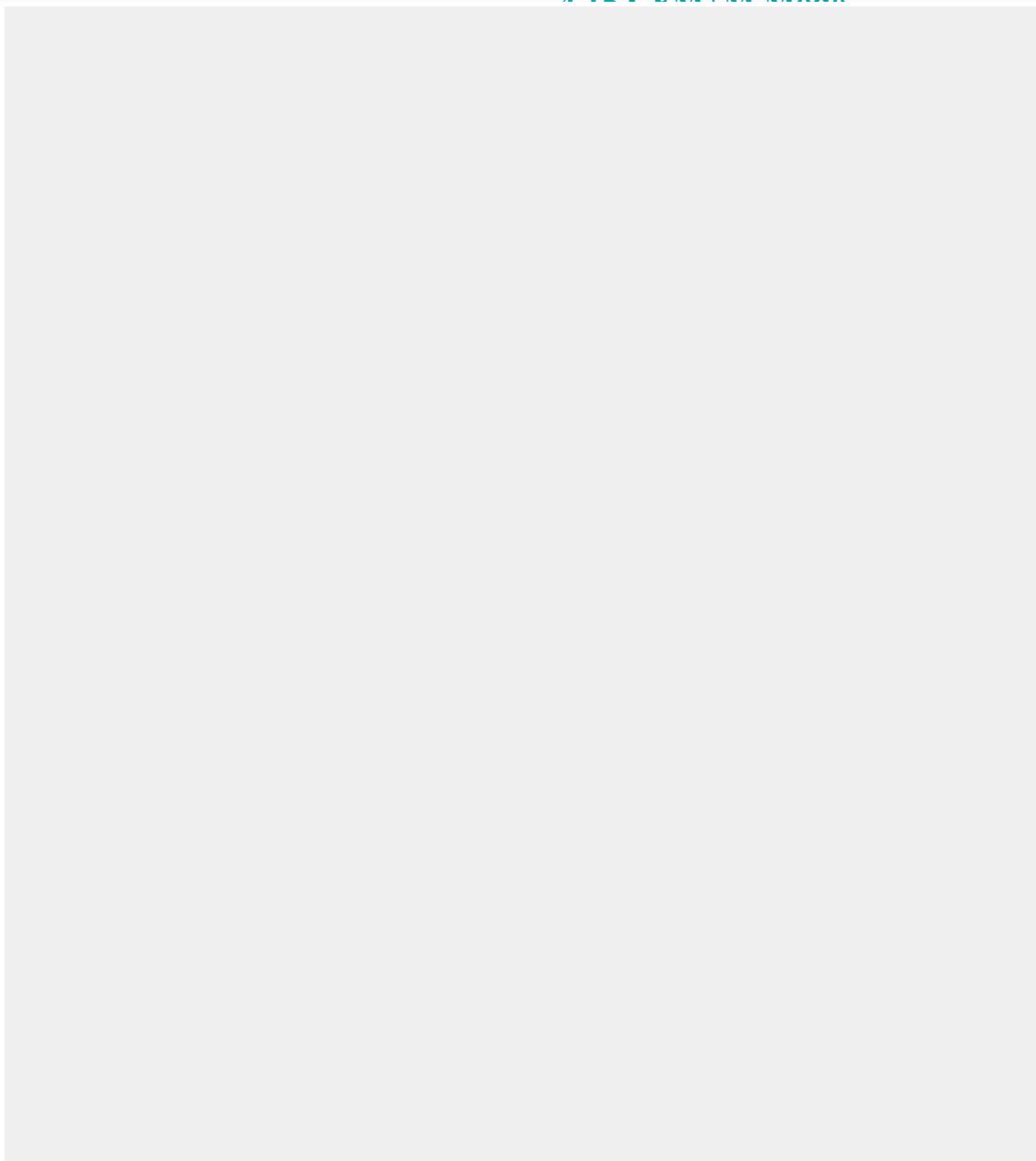




- **HPRF** 9.4. Pulsinés bangos dopleris su HPRF;



4.15 CEM: M Mode



levels adjustable

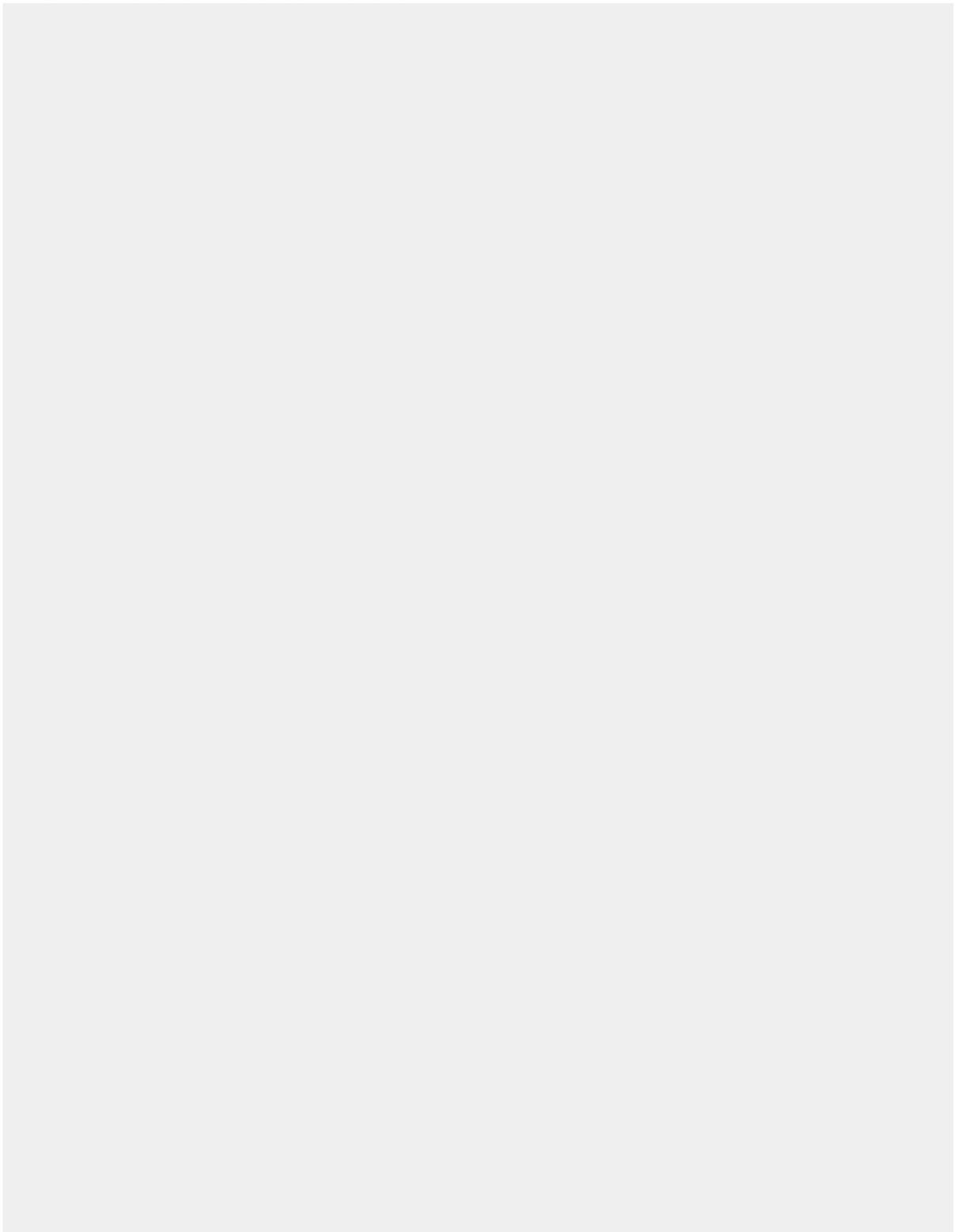
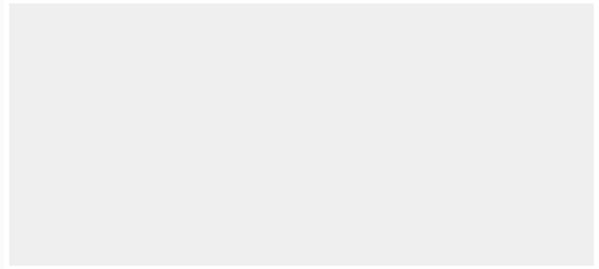
depth.

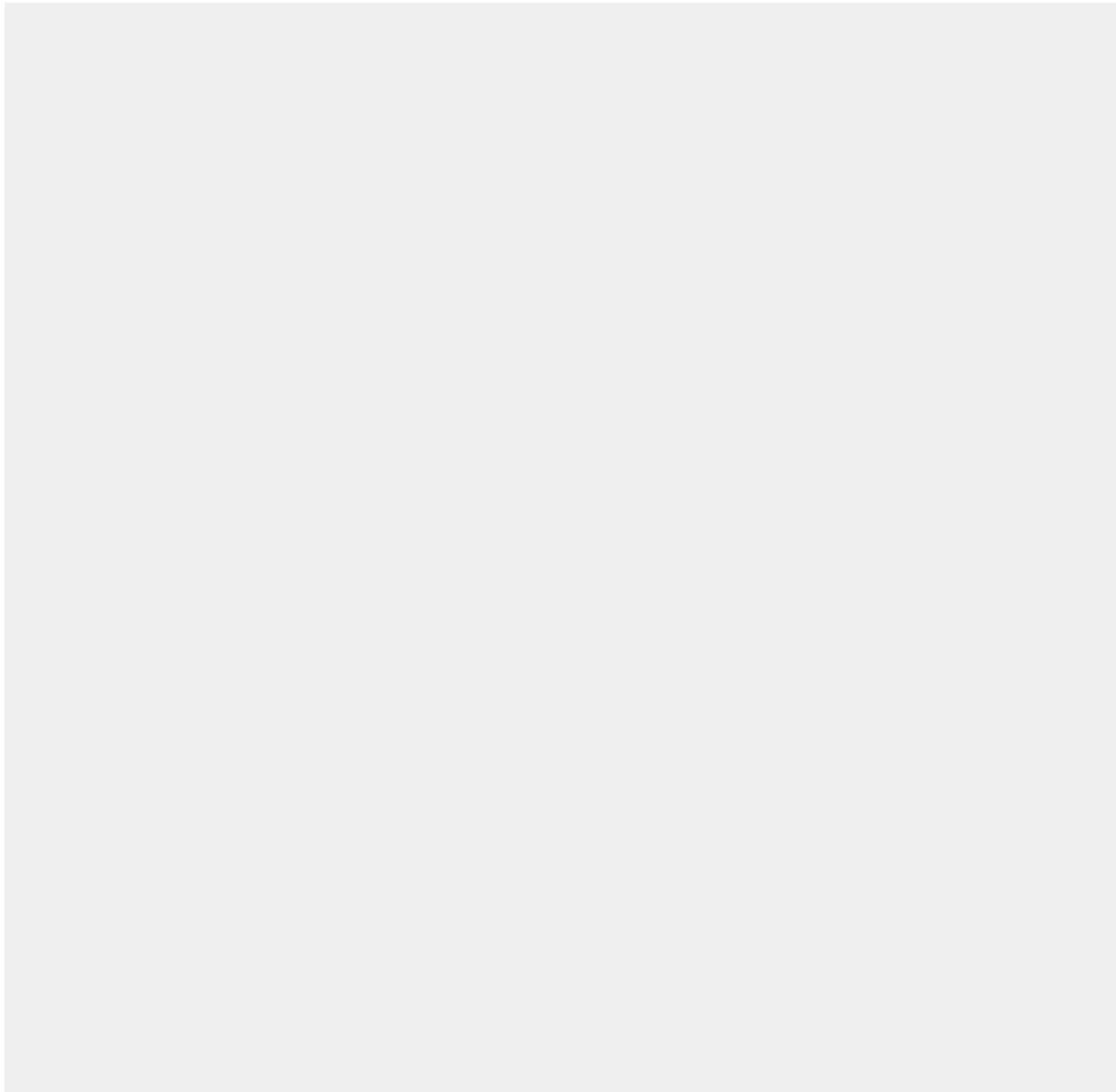


real-time contrast flow mode

9. vaizdų suliejimo (SonoFusion) režimas

5.20 SonoFusion

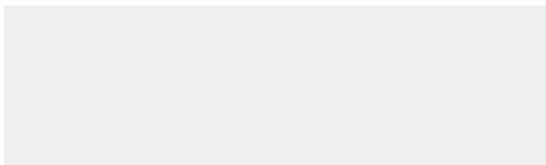




6.11 Auto Rectal Line

6.6 S-PF

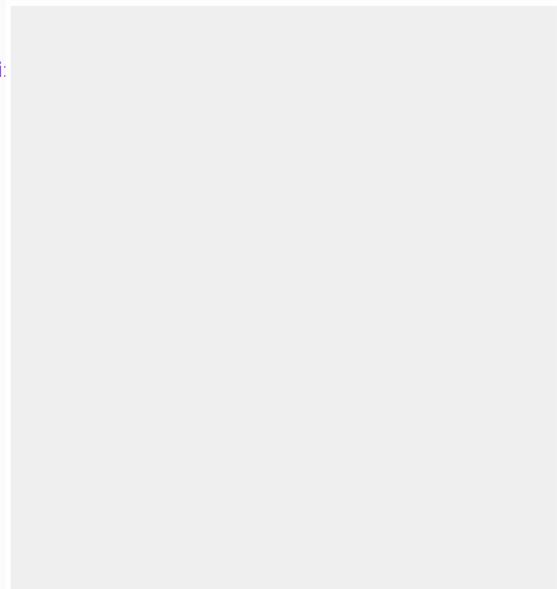
- S-PF KK2. Dirbtinio intelekto automatiniai matavimai: automatinis dubens dugno matavimas
- S-PF(3D)
- Rest and Valsalva statuses in 2D mode, Rest, Valsalva and Contraction statuses in 3D mode

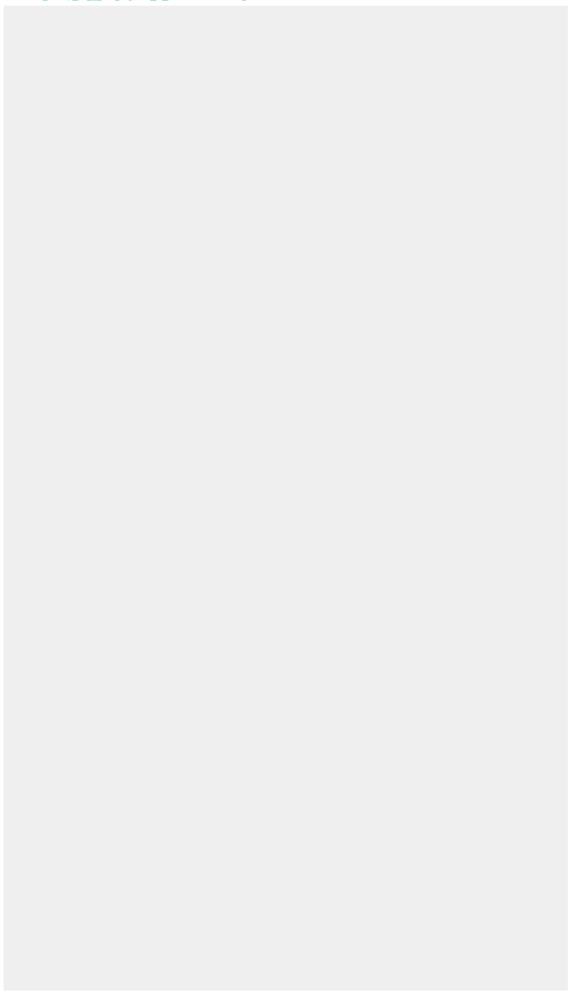
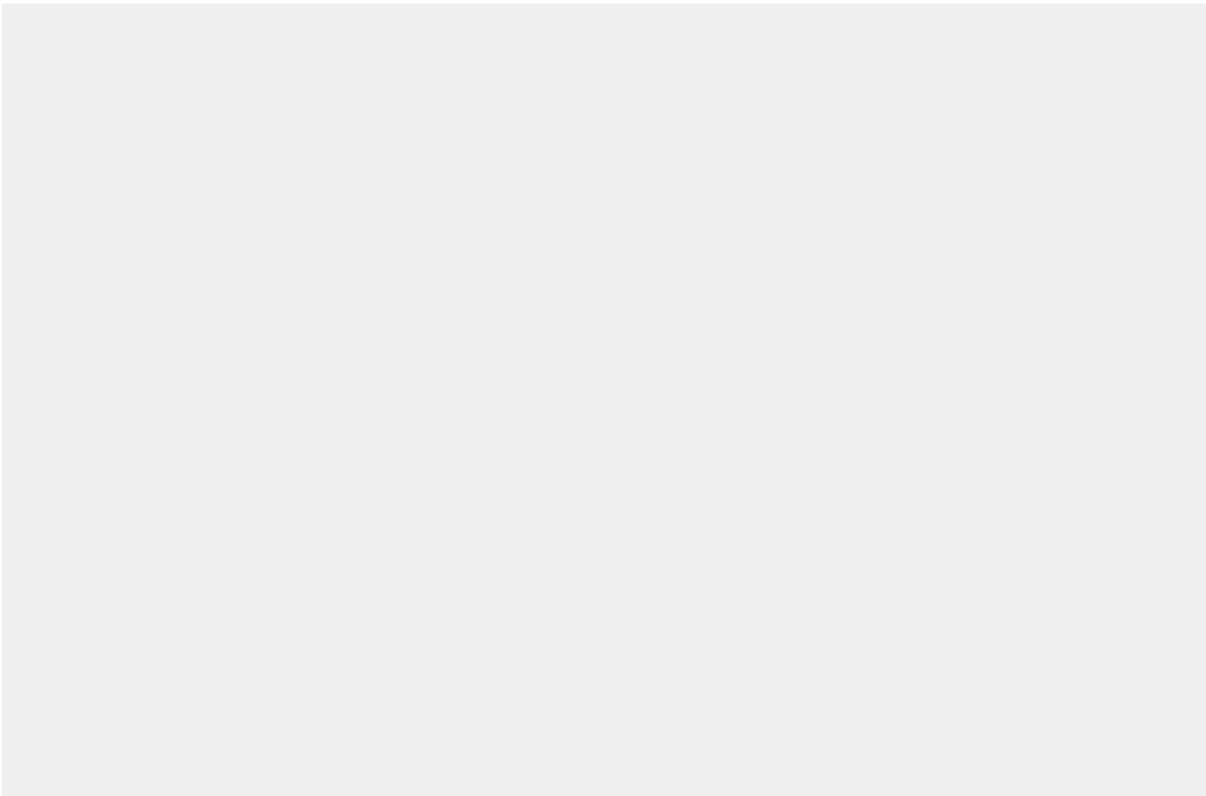


- Auto measurement of subpubic arch Angle.

KK1. automatiniai skydliaukės matavimai

6.7 S-Thyroid



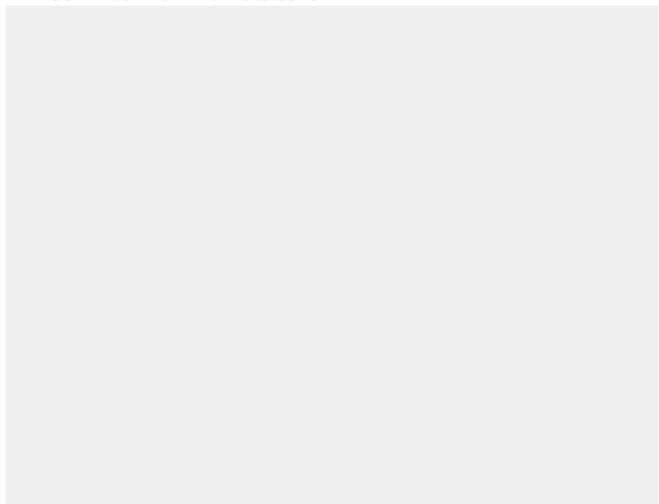


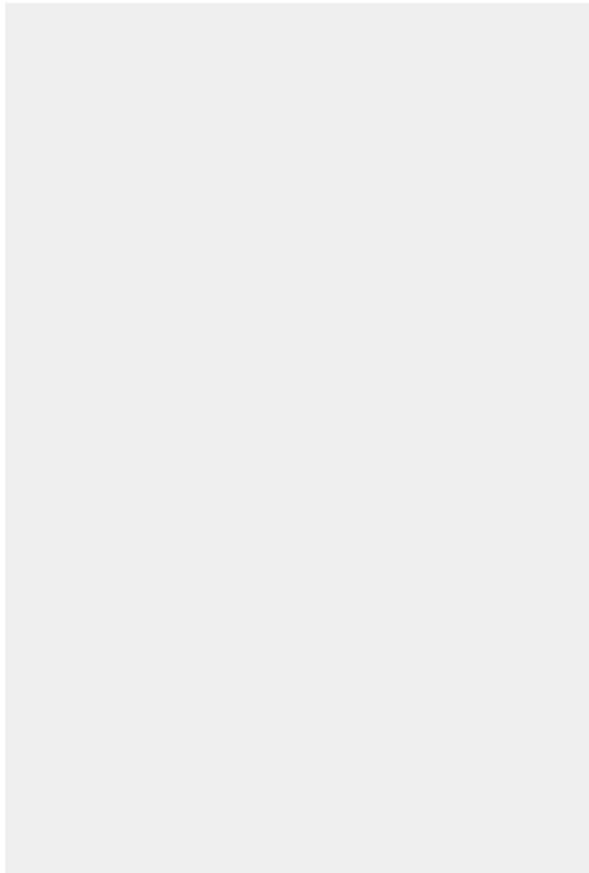
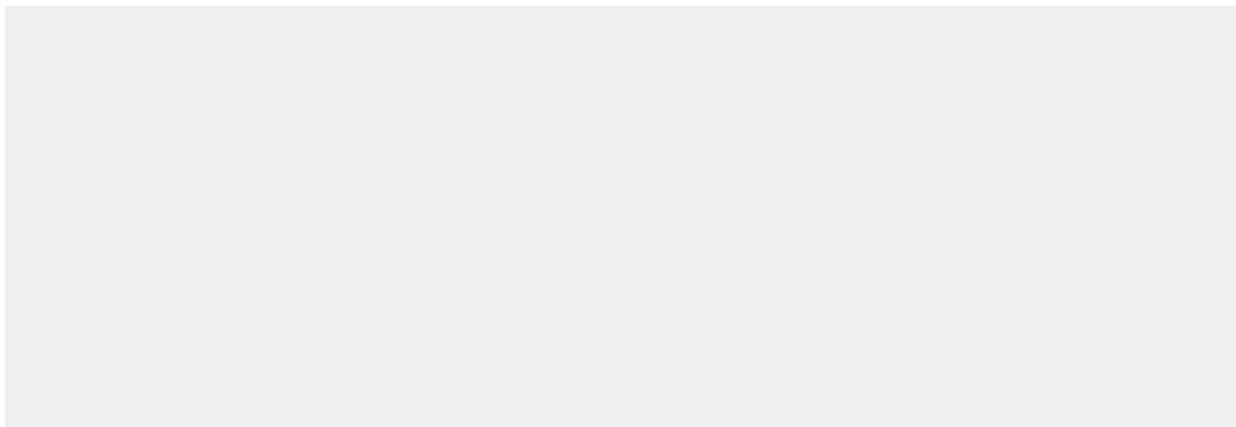
7 Storage and Data Management

7.1 Storage

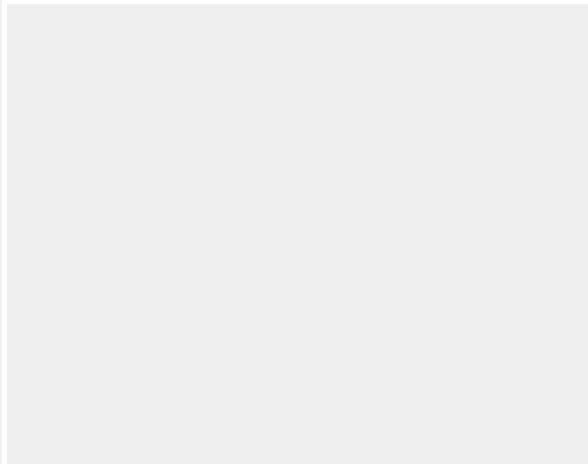
- **2T HDD** 10.1. 2 TB talpos vidinis kietasis diskas;
- 250G SSD
- **2D cine storage time setting:**
 - ✓ Retrospective storage: 1 - 20s
 - ✓ **Prospective storage: 1 - 600s**
 - ✓ Freeze storage: 1 - 120s
- **4D cine storage time setting:**
 - ✓ Retrospective storage: 1 - 50s
 - ✓ **Prospective storage: 1 - 600s**

11. Maksimali Cine (loop) kadru juostos atmintis 600 sek.

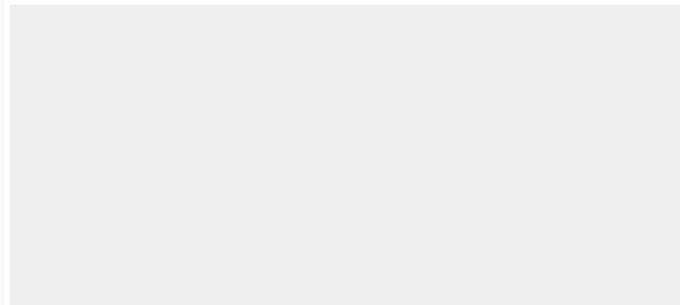




8.3 Network Connection

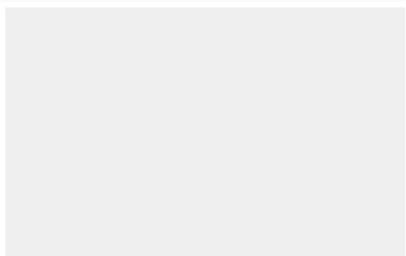


- **Wireless network** 12.2. Bevielio ryšio modulis (WiFi)

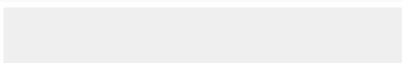


8 Connectivity

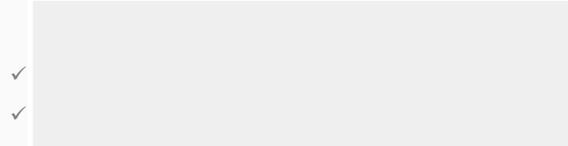
8.1 I/O Port



- ✓ **HDMI** OUT 12.1. HDMI;



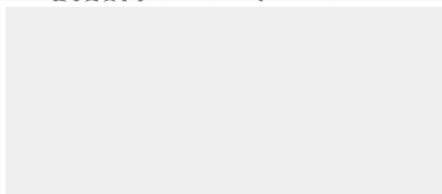
- ✓ **WiFi connection**, disconnection, refresh, advanced configuration and network



- ✓ **WiFi**
- 10.2. Palaikomos DICOM 3.0 standarto funkcijos

8.4 DICOM 3.0

- **DICOM storage** 10.2.a. Storage;



- DICOM storage commitment
- **DICOM Worklist** 10.2.c. Worklist
- DICOM MPPS
- **DICOM print** 10.2.b. Print;
- DICOM Q/R list

9 Probe

NOTE: For the following probes that support widescan, bilateral extension is also supported.

6. Aparato palaikomas daviklių dažnių diapazonas nuo 1,0 MHz

9.1 **Convex Array Probe**

- **CI-6A**

Frequency range: 1.0-8.0MHz 13.1.1. Dažnių diapazonas nuo 1 iki 8 MHz;

- ✓ **Frequency range: 1.0-8.0MHz**

- ✓ **Field of view: 70°** 13.1.2. Apžvalgos laukas 70°

6. Anarato palaikomas daviklių dažnių diapazonas iki 25,0 MHz

✓ Frequency range: 8.0-25.0MHz

9.2 Linear Array Probe

- 12L-A

Hip Joint

13.2.1. Dažnių diapazonas nuo 3 iki 17 MHz;

✓ Frequency range: 3.0-17.0MHz

13.2. 2. Apžvalgos laukas: 51 mm

✓ Width of view: 51mm

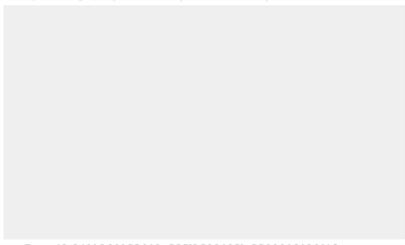
KK5. Linijinio daviklio 12L-A dažnių diapazonas nuo 3,0 iki 17,0 MHz.

9.3 Phased Array Probe

- 18L-A

14.1. Nespalvoto (juodai balto) vaizdo spausdintuvas Sony UP-X898MD;

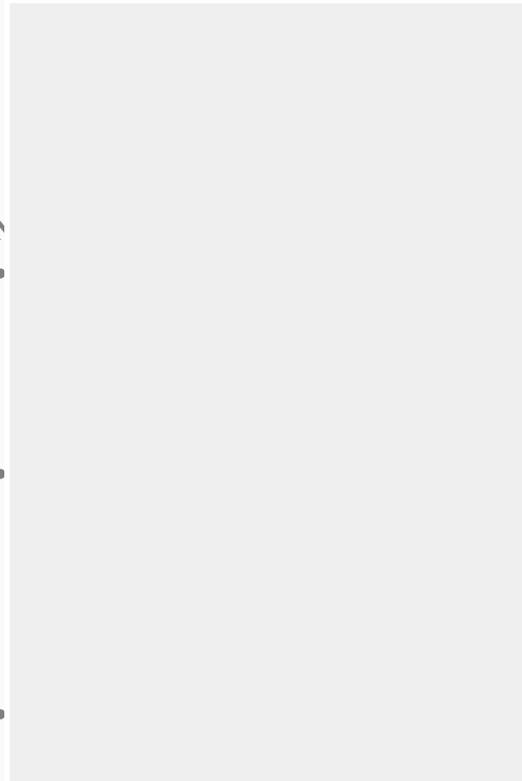
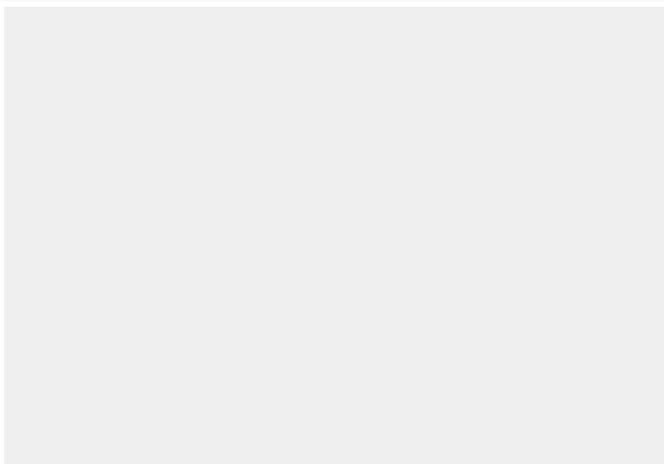
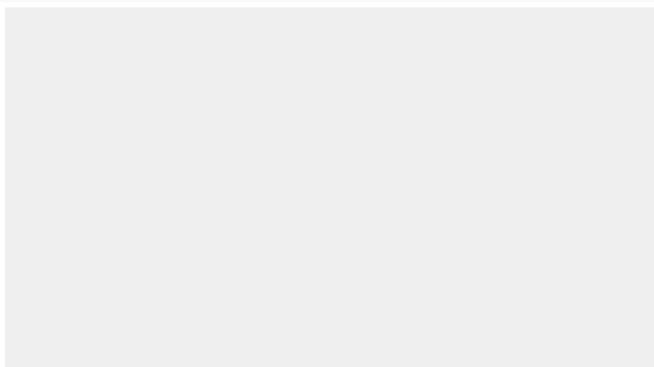
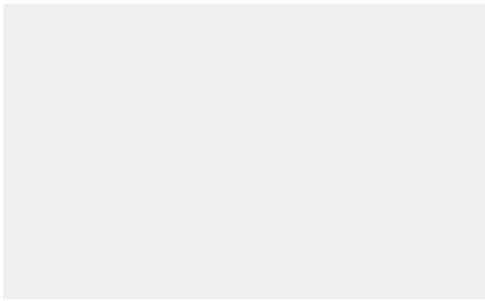
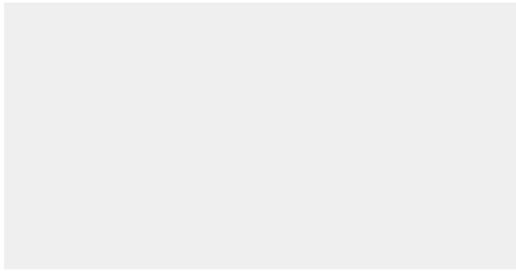
- ✓ B/W video printer



- Available printer models:

14.1. Nespalvoto (juodai balto) vaizdo spausdintuvas Sony UP-X898MD;

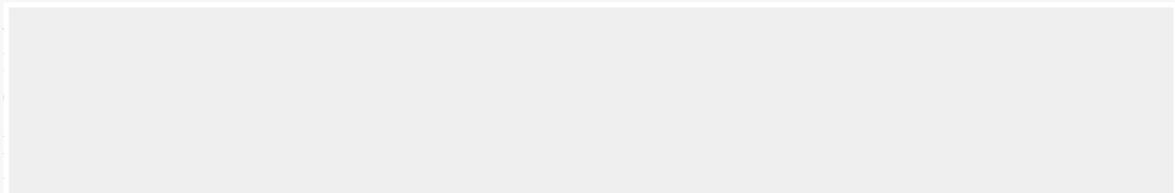
- ✓ Sony UP-X898MD





SonoScape

Manufacturer: SonoScape Medical Corp.



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