The Philips Sparq takes the power of the Philips HD11xe and shrinks it to half the size with a full touchscreen replacing all keys making it perfect for point of care and emergency room applications where space is limited, power is necessary and ease of clean up is essential.
**APPLICATIONS**

1. Abdomen
2. Cardiac
3. Musculoskeletal
4. Vascular

**IMAGING MODES**

1. B-Mode
2. M-Mode
3. Color M-Mode
4. Anatomical M-Mode
5. Color Doppler
6. Power Doppler
7. PW Doppler
8. CW Doppler
9. Dual mode
10. Duplex
11. Triplex
12. Split screen

**FEATURES**

1. 17” fold-down, tilt and swivel LCD monitor
2. 3 probe ports with fast switch capability
3. 170 dB full time input dynamic range
4. 20,000 digitally-processed channels
5. Supports PureWave technology for TEE imaging
6. THI [Tissue Harmonic Imaging]
7. PIH [Pulse Inversion Harmonic]
8. 2D optimization signal processing
9. SonoCT real-time compound imaging
10. XRES adaptive image processing
11. Continuously variable steering
12. iSCAN intelligent optimization
13. AutoScan intelligent optimization
FEATURES CONTINUED

14. Active native data manipulation
15. CPA imaging [Color Power Angio]
16. High-PRF pulsed wave Doppler
17. Invert and color invert
18. Color compare mode
19. Intelligent Doppler
20. Live compare
21. Philips high-definition zoom (write zoom)
22. Trapezoidal imaging
23. Adaptive Doppler
24. Adaptive color Doppler
25. Color tissue Doppler imaging
26. SmartExam system-guided protocols
27. Needle Visualization
28. Procedure guides
29. Cineloop review
30. Measurement tools
31. Clinical option analysis packages
   (Cardiac, OB/GYN, Abdominal, Vascular)
32. ECG Physio
33. DICOM structured reporting for cardiac, obstetrics and vascular
34. 5 USB ports
35. DVD/CD RW
36. 320 GB hard drive
37. Ethernet port
38. Wireless networking
OPTIONS
1. Online support request
2. Proactive monitoring
3. Utilization Reports

PROBES
1. Convex Probe C6-2 [ 2 - 6 MHz ]
2. Endocavitary Probe C9-4v [ 4 - 9 MHz ]
3. Linear Probe L12-4 [ 4 - 12 MHz ]
4. Cardiac Sector Probe S4-2 [ 2 - 4 MHz ]
5. xMATRIX TEE Probe X7-2t [ 2 - 7 MHz ]