

# ViewMate™ Z

## Intracardiac Ultrasound Console

Powered By  
ZONARE Zone Sonography Technology

The ViewMate™ Z Ultrasound Console, along with the ViewFlex™ PLUS ICE Catheter is part of the full featured Intracardiac Echocardiography (ICE) system designed for exceptional, real-time image guidance and visualization of anatomical structures. The compact console delivers fast, high fidelity imaging performance to assist clinicians while performing complex electrophysiology and interventional procedures.

### SYSTEM FEATURES

- Single-handed release of 5½ lb. Scan Engine for portable scanning
- Rapid boot-up time reduces delay in starting procedures
- Multi-Transducer Port (MTP) - up to three transducers connected simultaneously
- Fully charged optional battery pack offers up to three hours of cordless operation
- 19" HD LCD with monitor mounted high-fidelity stereo speakers
- Integrated front handle for quick vertical positioning and transport
- 5 in (13 cm) diameter full swivel dual shock resistant front and back wheels
- Front wheels with switchable brake and direction lock
- Console mounted saddle bag storage bins



### CART DIMENSIONS

#### Height

- Maximum operational: 62 in (157 cm)
- Minimum operational: 50.5 in (128 cm)
- Display lowered for transport: 41 in (104 cm)

#### Width

- 20.1 in (51 cm)

#### Depth

- 28.2 in (72 cm)

#### Weight

- 144 lb (65kg)

### 19" Display Monitor

- Pixel resolution: 1280 x 1024
- High resolution LCD screen mounted on articulating arm
- 0.294 mm pixel pitch
- Viewing angle (H/V): 178 degrees typical
- Minimum 400:1 contrast
- +/- 120° horizontal rotation
- 30° backward tilt
- Full 90° forward tilt into secure transport position

### SCAN ENGINE DIMENSIONS

#### Height

- 2.9 in (7.3 cm)

#### Width

- 9.8 in (25 cm) - including handle

#### Depth

- 9.8 in (25 cm)

#### Weight

- 5.5 lb (2.49 kg) - with battery



### 5.8" Display Monitor

- Pixel resolution: 800 x 480
- High resolution LCD screen
- 0.16 mm pixel pitch



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#### Site Requirements

- 100 - 130 VAC, 50 - 60 Hz or 200 - 260 VAC, 50 - 60 Hz
- 442W (1512 BTU/hr)
- Ambient air temperature of 0° - 35° Celsius
- Ambient relative humidity of up to 80% non-condensing

#### Image Management

- Configurable formats: DICOM uncompressed, DICOM RLE
- Removable USB memory stick media for transfer to a PC
- Support for ShowCase Viewer burning to export media
- Ability to export images in non-DICOM format

#### Imaging Modes

- 2-Dimensional
- M-Mode
- Pulsed wave
- Tissue doppler imaging
- Continuous wave
- Color doppler

#### Storage Capacity

##### Cart: Minimum 320 GB Hard Drive

- DICOM uncompressed: ~300,000 images
- DICOM RLE: ~1,000,000 images

##### Scan Engine: 2 GB

- DICOM uncompressed: 1,280 images
- DICOM RLE: 4,060 images

#### Connectivity

- HDMI Connector
- (4) USB Ports
- Ethernet (10/100 Base T)
- Wireless capable via bridge
- Optional Audio Video Extension Device (AVED)
  - DVI input
  - DVI to external display
  - VGA out, S-Video Out, Composite Video Out
- Analog Audio Out
- TOSLINK (digital audio) Out

ATRIAL FIBRILLATION

CARDIAC RHYTHM MANAGEMENT

CARDIOVASCULAR

NEUROMODULATION

#### Global Headquarters

One St. Jude Medical Drive  
St. Paul, Minnesota 55117  
USA  
+1 651 756 2000  
+1 651 756 3301 Fax

#### Atrial Fibrillation Division

One St. Jude Medical Drive  
St. Paul, Minnesota 55117  
USA  
+1 651 756 2000  
+1 651 756 3301 Fax

#### St. Jude Medical Coordination Center BVBA

The Corporate Village  
Da Vincilaan 11 Box F1  
1935 Zaventem, Belgium  
+32 2 774 68 11  
+32 2 772 83 84 Fax

#### St. Jude Medical Brasil, Ltda.

Rua Frei Caneca, 1380  
7° ao 9° andares  
01307-002 – São Paulo (SP)  
Brazil  
+55 11 5080 5400  
+55 11 5080 5423 Fax

#### St. Jude Medical (Hong Kong) Ltd.

Suite 1608, 16/F Exchange Tower  
33 Wang Chiu Road  
Kowloon Bay, Kowloon  
Hong Kong SAR  
+852 2996 7688  
+852 2956 0622 Fax

#### St. Jude Medical Japan Co., Ltd.

Shiodome City Center 15F  
1-5-2, Higashi-Shinbashi  
Minato-ku, Tokyo 105-7115  
Japan  
Tel: +81 3 6255 6370  
Fax: +81 3 6255 6371

[SJMprofessional.com](http://SJMprofessional.com)



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#### Rx Only

**Brief Summary:** Please review the Instructions for Use prior to using these devices for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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