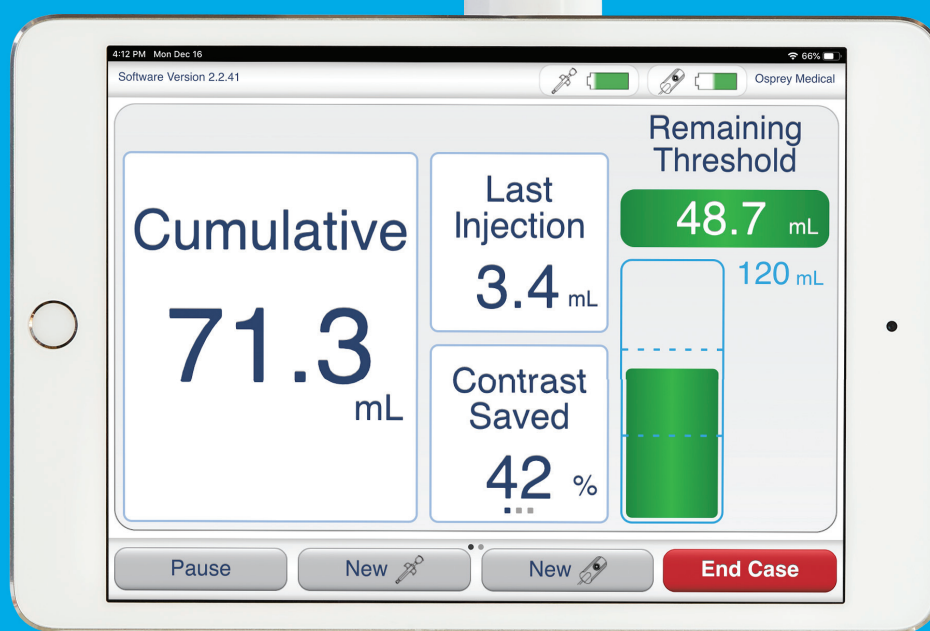
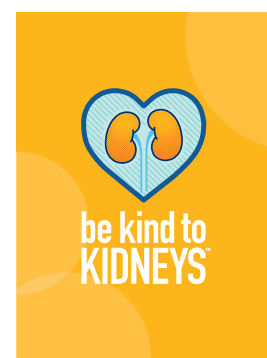


Real-time contrast dose monitoring made easy.

Smart Monitor supports clinician's ability to keep contrast dosage as low as reasonably achievable (ALARA principle) for patients at risk of CI-AKI in the cardiac cath lab.



- Accurate **contrast volume recording**
- Simplifies **real-time contrast dose monitoring**
- Tracks **maximum contrast threshold** limits
- Provides **relevant case data** for patient records
- **Wi-Fi enablement** allows seamless iPadOS updates, software updates and troubleshooting support



The Smart Monitor for patients at risk



Monitors contrast in real time and tracks maximum contrast threshold



Case Summary screen provides relevant case data



Flexible interface options to optimize user experience

User Settings

- Warning Tones and Voice Alerts
- Case ID and Renal Function Status
- Case History

Security Features

- Smart Monitor will only run Osprey Medical-approved apps—no other apps can be downloaded
- Smart Monitor location is tracked electronically

For more information on wireless security, please see *Wireless Security and Measures Manual*

Compatible with
DyeVert™ Plus and
DyeVert™ Plus EZ
contrast reduction
systems, and
DyeTect™ contrast
monitoring system

Specifications

Model No.	SMART-US
Smart Monitor platform	iPad Mini
Smart Monitor Dimensions	5.3" x 8.0" (134.8 mm x 203.2 mm)
Shipper Carton Dimensions	11" x 9.5" x 3.75" (279 mm x 241 mm x 95 mm)
Weight	<ul style="list-style-type: none"> • Smart Monitor = 3.6 lbs. (1.64 kg) • Pole Clamp = 1.9 lbs. (0.86 kg) • Total Weight = 5.5 lbs. (2.5 kg)
Pole Clamp	Versatile pole clamp attaches to poles between 0.75" - 1.5" (19 mm x 38 mm) in diameter and 10 x 25 mm horizontal rails. 25 lb. (11.36 kg) weight limit.
Power Cord	10-foot (3 m) lightning power cord is securely attached to Smart Monitor clamp
Electrical Requirements	100-240V, 0.5A (0.5A), 50-60Hz
Operating Environment & Conditions	<ul style="list-style-type: none"> • Temperature: 10°C to 27°C (50°F to 80°F) • Relative humidity 5% to 85%, noncondensing • Pressure = 70 kPa to 101 kPa (operating altitude up to 3000 m)
Storage	<ul style="list-style-type: none"> • Temp = -20°C to 45°C • Humidity = 5% to 95%, noncondensing • Pressure = 50 kPa to 70 kPa
Bluetooth Transceivers	Short-wavelength UHF radio waves in ISM band from 2.4 to 2.485 GHz. Smart Monitor transmits a maximum signal strength of 1 mW (0 dBm ERP) using GFSK modulation as per IEEE 802.15.1
Wi-Fi Transceivers	Short-wavelength UHF radio waves in ISM band from 2.4 to 2.485 GHz <100 mW and 5.15 to 5.35/5.470 to 5.725 GHz <200 mW and 5.725 to 5.875 GHz <25 mW. Smart Monitor transmits using modulation as per IEEE 802.11.

Osprey Medical
5600 Rowland Road, Suite 250
Minnetonka, MN USA 55343

www.ospreymed.com
Phone: 952.955.8230
Fax: 952.955.8171

Customer Service Toll-Free
Phone: 855.860.7584
Fax: 855.883.4365
customerservice@ospreymed.com

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MEDICAL

Please consult product labels and package inserts for indication, contraindications, warnings, precautions, complications, and information for use. CAUTION: devices referenced may be subject to Federal (USA) law restricting these devices to sale by or on the order of a physician.

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