

RadiAnalyzer™ Xpress

Instrumentation

Product Highlights

- Used together with PressureWire™ Certus™ for real-time measurement of pressure (FFR), flow (CFR), microcirculatory resistance (IMR) and intravascular temperature
- Connects with any cath lab system
- Lightweight and compact monitor size allows bedside mounting for convenient access to key information
- High-speed connectivity to PC

Ordering Information

Contents: RadiAnalyzer Xpress (1 unit per box)

Note: 2 monitor cables and 1 adapter cable required for connection need to be specified when ordering.

Reorder Number

Description

12711

RadiAnalyzer Xpress



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.

RadiAnalyzer, PressureWire, Certus, are designed, developed and manufactured by St. Jude Medical Systems AB. Product referenced is approved for CE Mark.

RadiAnalyzer, PressureWire, Certus, RADI, ST. JUDE MEDICAL, the nine-squares symbol and MORE CONTROL. LESS RISK. are registered and unregistered trademarks and service marks of St. Jude Medical, Inc. and its related companies.

PressureWire™ Certus™ FFR Measurement System

Product Highlights

- A continuous taper core wire provides excellent torque response for excellent maneuverability in tortuous anatomies
- Used together with RadiAnalyzer™ Xpress (sold separately)
- Optimized sensor-to-wire transition enhances ability to navigate sharp-angled side branches and makes less sensitive to prolapse
- Patented high fidelity sensor technology for simultaneous measurement of pressure (FFR), flow (CFR), microcirculatory resistance (IMR*) and intravascular temperature
- Together with RadiAnalyzer™ Xpress, forms an advanced measurement system
- Polymer sleeve isolates cabling to protect electronics, increasing signal reliability

Ordering Information

Contents: PressureWire Certus (5 units per box)

Reorder Number

Length (cm)

12006

PressureWire Certus 175



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PressureWire Certus and RadiAnalyzer Xpress are designed, developed and manufactured by St. Jude Medical Systems AB. Product referenced is approved for CE Mark.

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PressureWire™ Aeris™

Wireless FFR Measurement

Product Highlights

- Wirelessly measures FFR and is designed to offer exceptional control and maneuverability even in tortuous vessels
- Used with PressureWire Receiver (sold separately)
- Together with a software upgrade to the cath lab hemodynamic recording system it forms a fully integrated FFR measurement system
- Patented sensor technology enables accurate FFR measurement
- A hydrophilic polymer sleeve isolates the wires, cabling and electronics to increase signal reliability

Ordering Information

Contents: PressureWire Aeris (5 units per box)

Reorder Number	Length (cm)
12056	PressureWire Aeris 175



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Wireless wi-box™

Instrumentation

Product Highlights

- Wireless wi-box connects to RadiAnalyzer/RadiAnalyzer Xpress with one cable or to ILUMIEN directly via radio
- Permanently mounted under the cathlab table, one wireless wi-box per room
- AO pressure is routed through wi-box to the cathlabs hemodynamic recording system
- Enables a mixed environment with all SJM FFR/OCT platforms

Ordering Information

Contents: (1 unit per box)

Note: Requires one adapter cable (126XX) and one monitor cable (129XX) for each wireless wi-box installation, see cable section for details per hemodynamic recording system.

Requires one Xpress connection cable (C12784) for each connected RadiAnalyzer/RadiAnalyzer Xpress.

Reorder Number	Description
C12783	Wireless wi-box
C12784	Xpress connection cable



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wi-box, RadiAnalyzer, RadiView and ILUMIEN are designed, developed and manufactured by St. Jude Medical Systems AB, patent pending. Product referenced is approved for CE Mark.

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