

RadiAnalyzer™ Xpress

System Overview



ST. JUDE MEDICAL

MORE CONTROL. LESS RISK.

Module Content

- Design
- System
- Upgrades
- Accessories

Design



System

- Only available system enabling measurement of all of the following*:
 - Fractional Flow Reserve (FFR)
 - Coronary Flow Reserve (CFR)
 - Index for Myocardial circulation (IMR)
 - Pressure first derivate (dP/dt)
 - Intravascular temperature
- System requirements*
 - Pressure (FFR) is standard
 - CFR and temperature require Thermo Option
 - IMR requires Thermo Option and RadiView™ 2.2
 - dP/dt requires PhysioMon™

* Device and/or applications may not be available in all countries



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System Features

- User-friendly graphical interface
- On-screen instructions and step-by-step guide for fast and simple setup (4.4kg / 9.7 lbs)
- Mobile, compact and light-weight
- Quick-lock connectors with color coding simplifies cable connections
- One grip-pole screw makes IV-pole installation fast and simple
- Robust construction for everyday cath lab use
- Equipped for every day decision-making and research

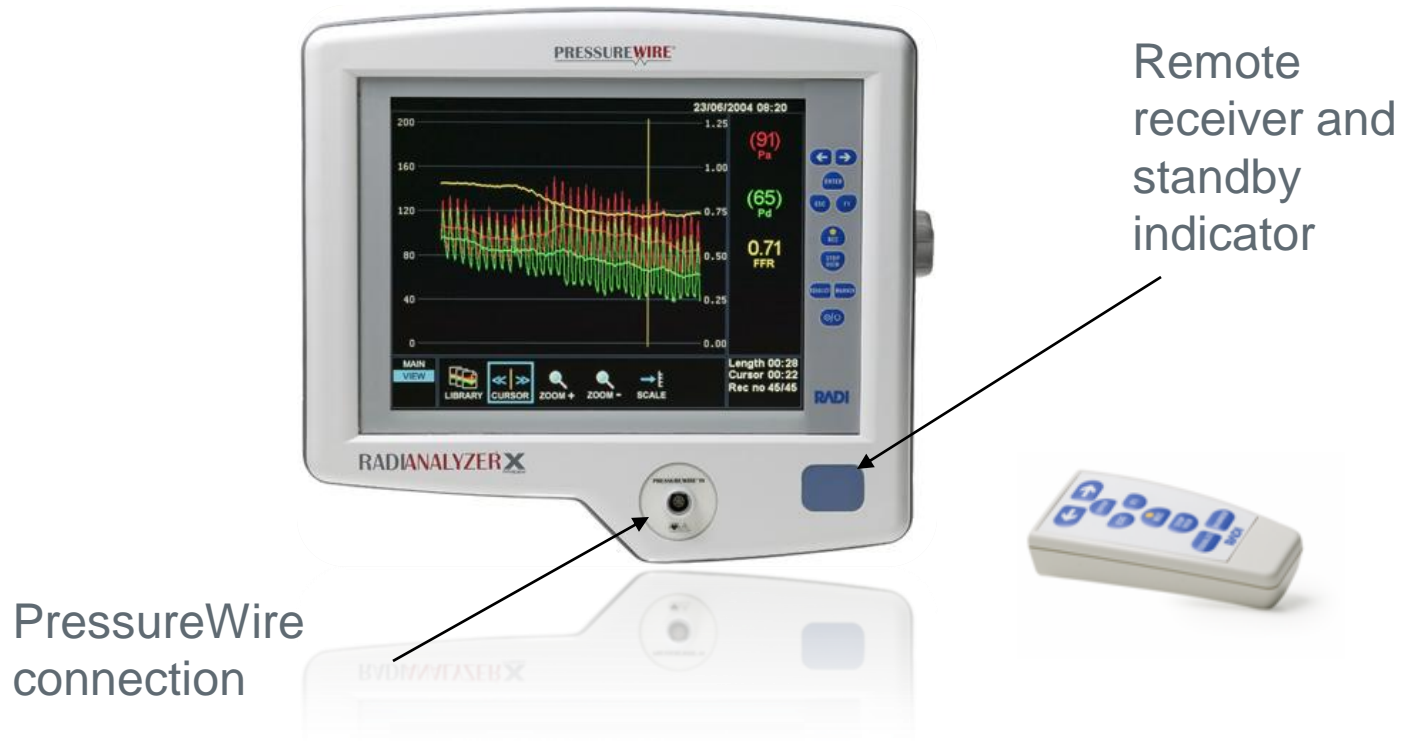


System Benefits

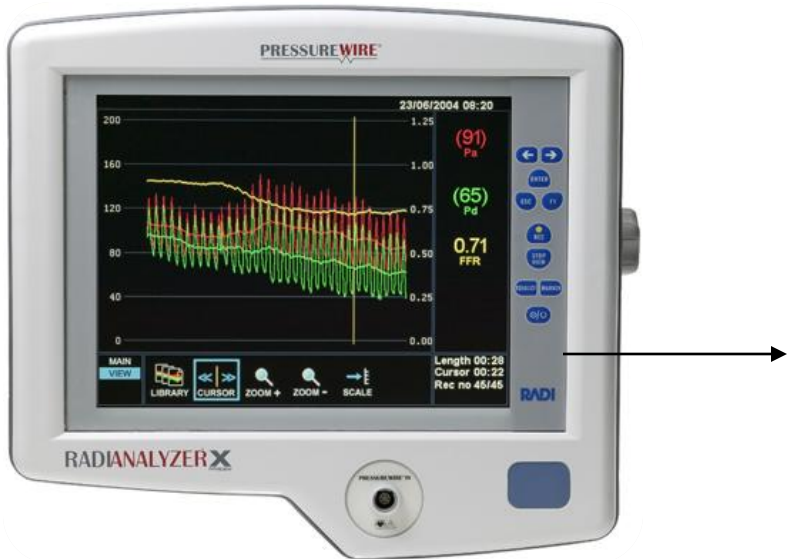
- Compatible with all major hemodynamic recording systems
- High speed PC-connectivity for data transfer to PC or printer
- Keypad and remote control for flexibility of operation



System



System

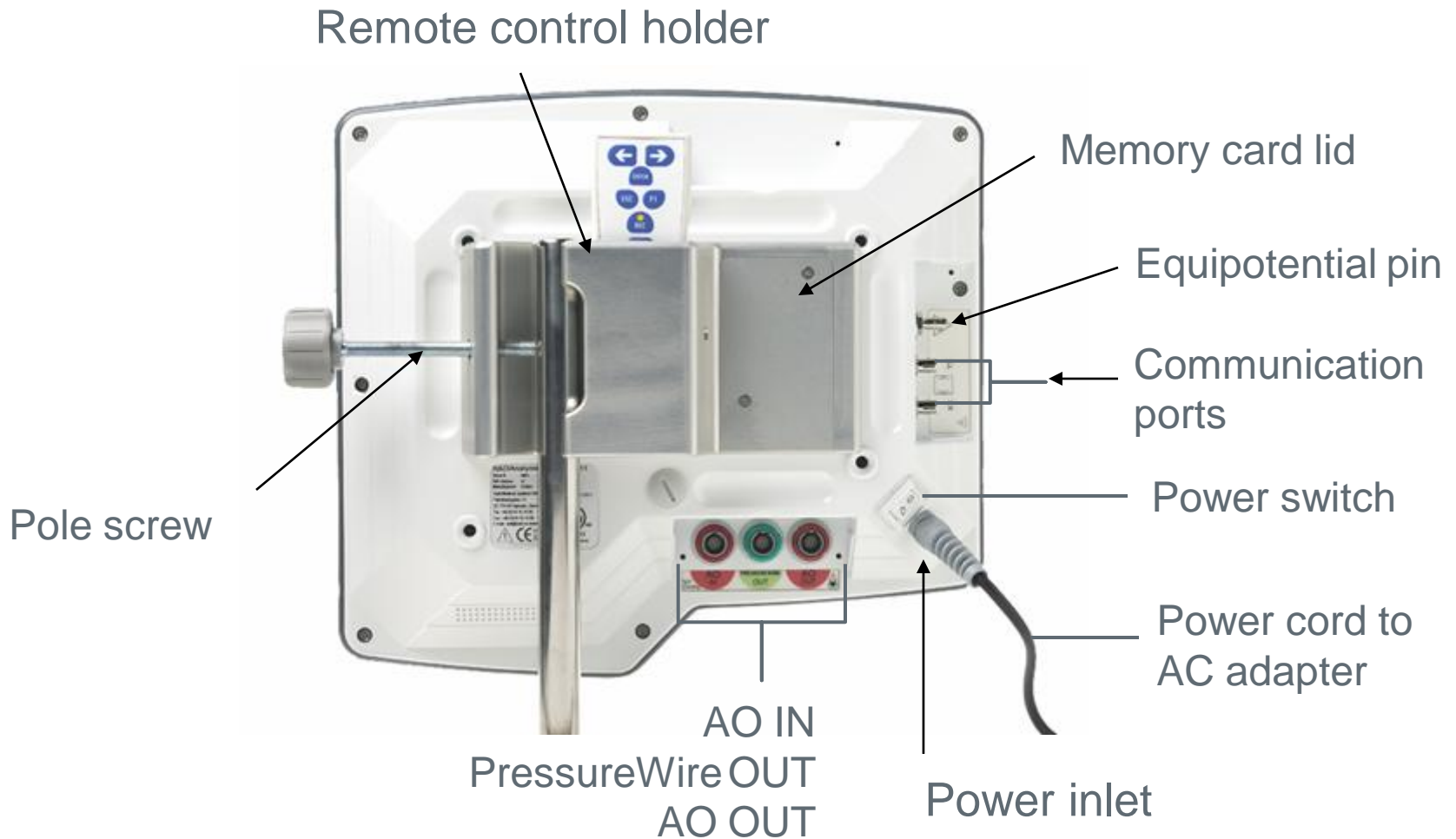


Keypad



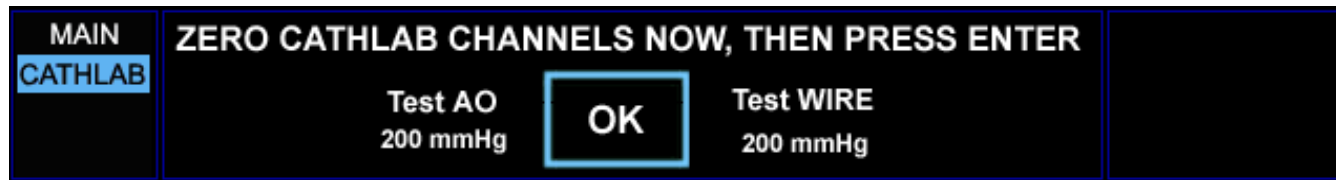
Remote control

System



System

- High-contrast graphics and on-screen instructions



- RadiAnalyzer Xpress is very easy to use. The self-explanatory on-screen procedure guides the inexperienced user through the setup with only three steps.

System

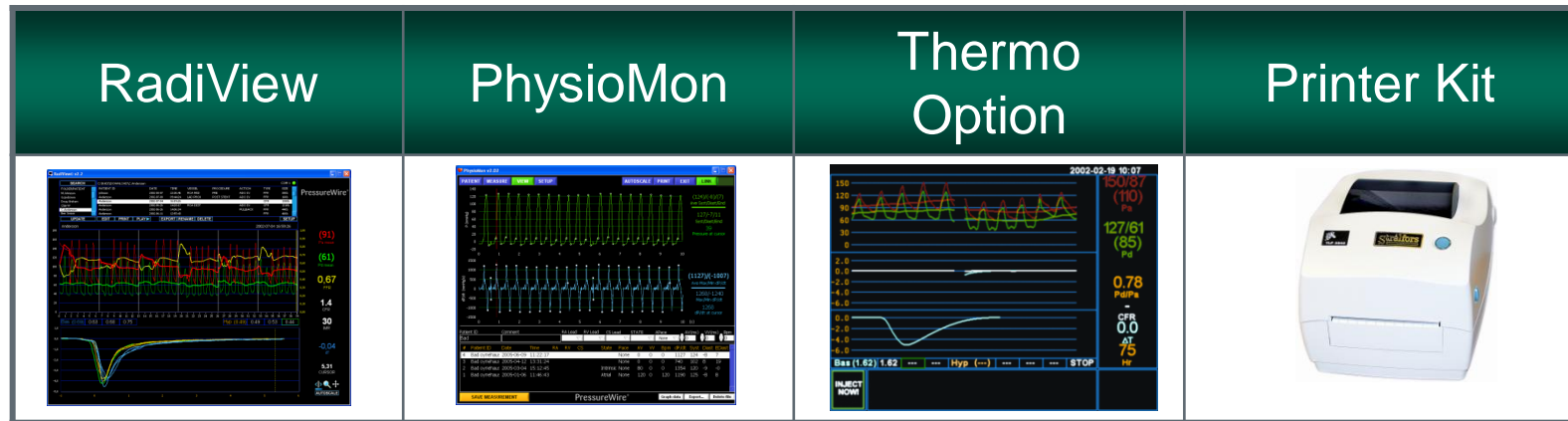
- Step-by-step startup guide
 - Activated manually by pressing "F1" for 3 seconds
 - Activated automatically at startup if checked in SYSTEM-OPTIONS

| | | |
|-----------------------------|---|--|
| 1. ZERO 2. AO 3. WIRE | ZERO CATHLAB CHANNELS NOW, THEN PRESS ENTER Test AO 200 mmHg OK Test WIRE 200 mmHg | |
| 1. ZERO 2. AO 3. WIRE | OPEN AO TRANSDUCER TO AIR AND PRESS ENTER CAL | |
| 1. ZERO 2. AO 3. WIRE | FLUSH WIRE COIL, PLACE FLAT AND PRESS ENTER CAL | |

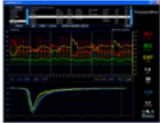

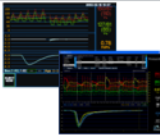


Upgrades

RadiAnalyzer Xpress together with PressureWire™ Certus™ forms a versatile measurement system, capable of both everyday clinical decision-making as well as advanced physiological research.

PressureWire Certus & RadiAnalyzer Xpress



Upgrades

| | FFR | CFR | Temp | IMR | dP/dt | Data export | Network archive | Office printout | Label printout |
|--|-----|-----|------|-----|-------|-------------|-----------------|-----------------|----------------|
| Default Xpress | | | | | | | | | |
| RadiView  | | | | | | | | | |
| Thermo Option  | | | | | | | | | |
| Thermo Option + RadiView  | | | | | | | | | |
| PhysioMon  | | | | | | | | | |
| Printer kit  | | | | | | | | | |



Compatible with upgrade

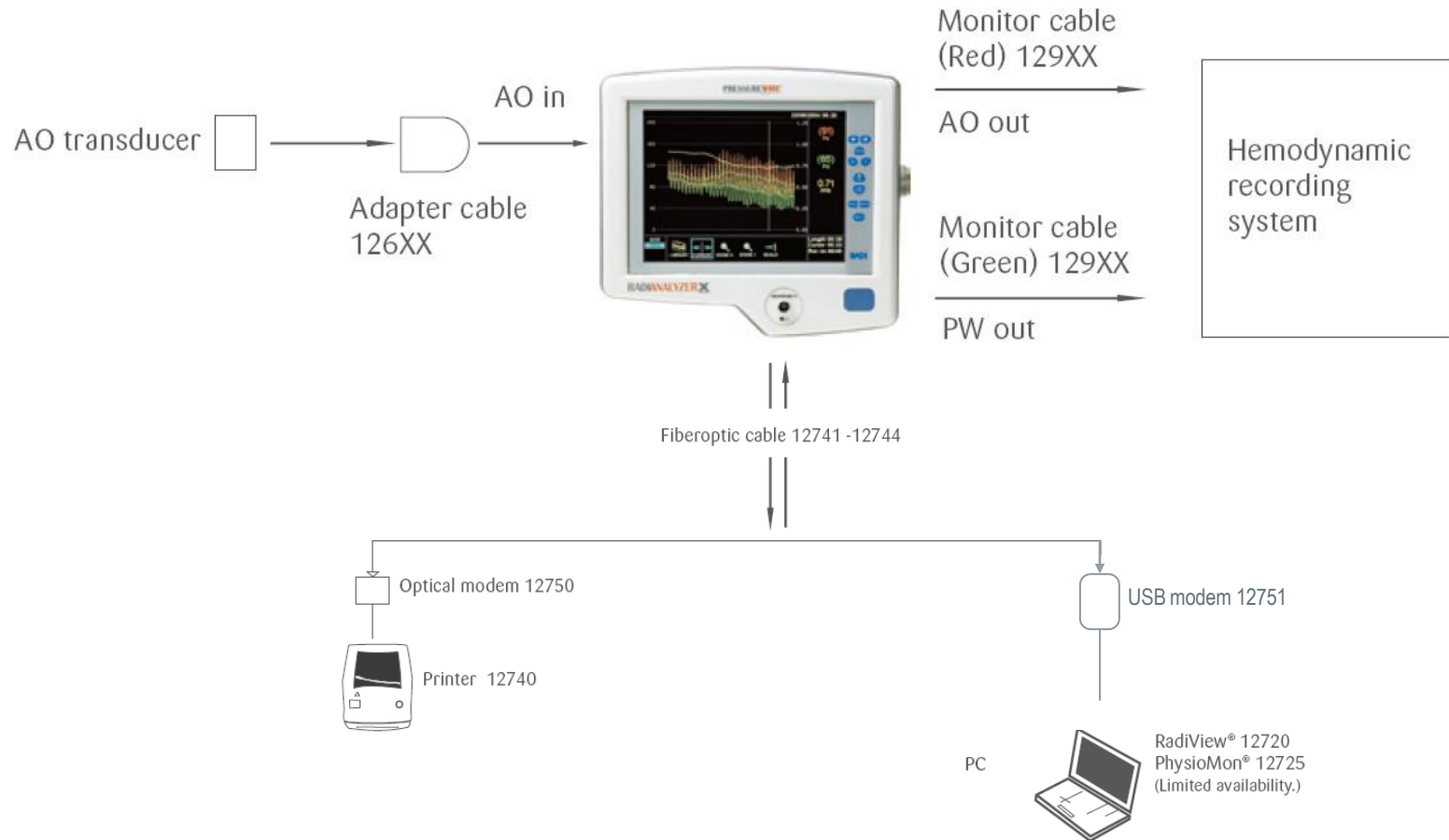


Incompatible with upgrade



Accessories

- Adapter cables for connection to all major hemodynamic recording systems on the market



Accessories

Multi purpose bracket reorder # 12777

- Bracket with swivel function to fasten RadiAnalyzer or RadiAnalyzer Xpress to cath lab table rail or IV-pole.
- Compatible with 10 x 25 mm horizontal equipment rails and with vertical columns (13-38 mm; 0.5-1.5 inch).
- Includes holder for RadiAnalyzer Xpress power supply.



Power supply bracket reorder # 12778

- Bracket to fasten power supply to vertical poles, such as IV-poles



Rx Only

Product referenced is approved for CE Mark

Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

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