



Connex® Integrated Wall System

Item Description: Integrated Vital Monitoring and Diagnostics

Model Number: 84XXXXX-B or 85XXXXX-B

Installation: _____

Proposal Number: _____

Facility: _____

City, State: _____

Estimated Delivery: _____

Delivery Cost: _____

Taxes: _____

Product Features

Vital signs and physical assessment capabilities in a single integrated solution

Large color touchscreen interface

Spot check and timed intervals monitoring

For use on adult, pediatric and neonatal patients

Built-in otoscope and ophthalmoscope ensure the right tools are always within reach

Fast, comfortable blood pressure with SureBP® technology

Oral/axillary, tympanic and dual thermometry options to meet patient and care setting requirements

Option of Masimo® or Nellcor® SpO₂

Up to 20 custom modifiers enable complete patient documentation

Wireless EMR connectivity

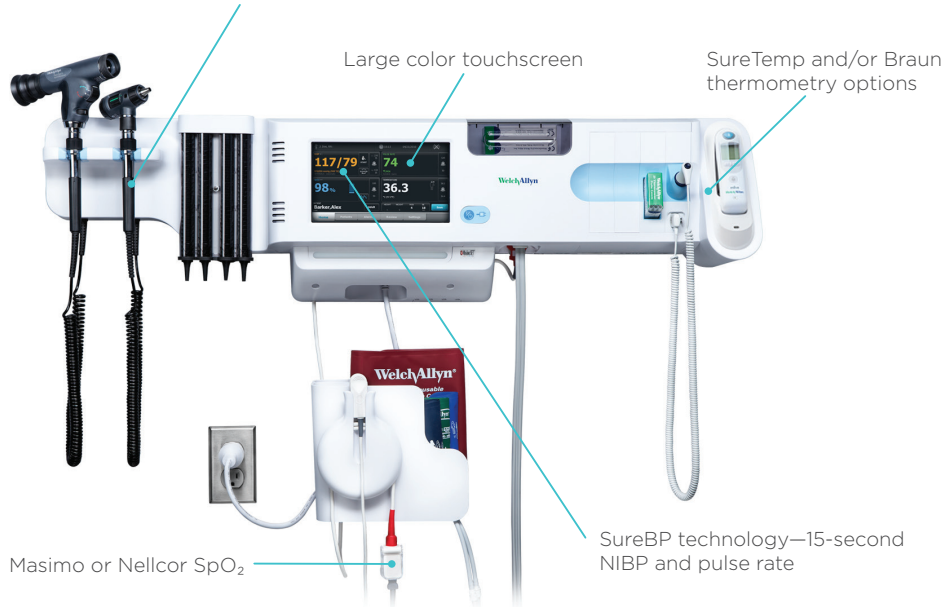
Common Configurations (Select One)

- 84MTVEP-B Masimo® SpO₂, SureTemp® Plus, Braun ThermoScan® PRO 6000 thermometry, MacroView™ Otoscope, PanOptic™ Ophthalmoscope, SureBP NIBP; Add wireless radio: 85MTVEP-B
- 84NTVEP-B Nellcor® SpO₂, SureTemp Plus, Braun ThermoScan PRO 6000 thermometry, MacroView Otoscope, PanOptic Ophthalmoscope, SureBP NIBP; Add wireless radio: 85NTVEP-B

Accessories

- 6000-NC Nurse Call Cable
- 6000-915HS 2D Barcode Scanner with Coiled USB
- 4500-925 6' USB Cable for Wired Connectivity
- 103371 Barcode License

Integrated 3.5 V handles for physical assessment instruments



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Physical	Height: 10.56 in. (268.26 mm)		Width: 37.80 in. (960 mm); with Braun thermometer 39.92 in. (1014 mm)		
	Depth: 4.92 in. (124.97 mm); with Braun thermometer 7.51 in. (190.8 mm)		Weight (including battery): 14.1 lb. (6.4 kg)	Power cord length: 8'	
Graphical Display Dimensions	Display area: 8 in. (20.3 cm) H x 4 in. (10.2 cm) V				
Speaker Volume	57 dB at 1.0 meter				
Battery	Composition Lithium-ion				
Nurse Call Connection	Nurse Call 25 VAC or 60 VDC maximum at 1 A maximum				
NIBP	Systolic range		Adult: 30 to 260 mmHg; Pediatric: 30 to 260 mmHg; Neonate: 20 to 120 mmHg		
	Diastolic range		Adult: 20 to 220 mmHg; Pediatric: 20 to 220 mmHg; Neonate: 10 to 110 mmHg		
	Blood pressure determination time		Typical: 15 seconds; Maximum: 150 seconds	Blood pressure tubing length: 8'	
	Blood pressure accuracy		Meets the ANSI/AAMI SP10:2002 and ISO/ANSI/AAMI 81060-2:2013 standards for noninvasive blood pressure accuracy (± 5 mmHg mean error, 8 mmHg SD)		
			Meets or exceeds ANSI.AAMI SP10:2002 standards for noninvasive accuracy (± 5 mmHg mean error, 8 mmHg standard deviation)		
Temperature	SureTemp temperature range: 80° F to 110° F (26.7° C to 43.3° C) Braun temperature range: 68° F to 108° F (20.0° C to 42.2° C)		SureTemp probe cord length: 9'		
SpO2	SpO ₂ performance measurement range: 1 to 100%		SpO ₂ cable length: 10'		
Environmental	Operating temperature: 50° F to 104° F (10° C to 40° C); Storage temperature: -4° F to 122° F (-20° C to 50° C)				
	Operating altitude: -557 to 10,000 ft. (-170 m to 3,048 m)				
	Operating humidity: 15 to 95% noncondensing; Storage humidity: 15% to 95% noncondensing				
Handle	Handle output: 3.00-3.90 V, .70-1.50 A		767 power handle cord lengths: 12'		
Electrical Rating	100-240 V AC, 50-60 Hz, 1.50-.08 A				

For further information about this product or service, please contact your local Welch Allyn representative or visit www.welchallyn.com.

Welch Allyn reserves the right to make changes without notice in design, specifications and models.

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