

MDP2020-0401

for

WELCH ALLYN PATIENT MONITORS

Remote monitoring made practical where cost or complexity may otherwise be a barrier.

A perfect complement to the sophisticated Acuity Central, providing remote vital sign monitoring wherever needed.

SINGLE BED DISPLAY



EIGHT BED DISPLAY



Vital signs displayable:

- Heart Rate + 2 leads of ECG
- Non-Invasive Blood Pressure
- Invasive Blood Pressure
- Pulse Oximetry
- Impedance Respiration
- Temperature
- Capnography

Applications:

- Emergency Rooms
- Cardiac Cath Labs
- Gastro-Intestinal Endoscopy Departments
- Intensive and Critical Care Units
- Post-Anesthesia Care Units

Features:

- HIPAA compliant
- Performs in all patient care areas
- Provides visual and audible alarms
- Displays up to seven waveforms per patient
- Monitor patients in 1, 4, 6 or 8 patient format
- Print on alarm, tabular and graphical trends

Call VIDCO @ 800-638-4326 to discuss your monitoring requirements.

MDP2020-0401 Specifications

MONITOR COMPATIBILITY

Model/Software Rev. Propaq 100 / 8.40.00
 Propaq Encore / 1.31.01 to 2.40.00
 Propaq CS / 3.00.00 to 3.50.00
 Atlas / BB.02.0000

FORMATS

1, 4, 6 or 8 beds

TIME BASE

25mm/sec & 50mm/sec, except for CO2 and RESP which are at 6.25 mm/sec.

PATIENT/BED INFORMATION

Display Patient Name: Yes /No (20 characters max)
 Bed Name: 5 Characters max.
 Print on Alarm: Yes/No
 Pacer: Choice to display pacer flag (Propaq only)

VITAL SIGNS

Waveforms: ECG1, ECG2, RESP, INVP1, INVP2, SPO2, CO2
 Numeric Values: HR or PR, BP Sys, Dias, and Mean, NIBP, SpO2, EtCO2/InCO2, Resp/Breath Rate, Temperature

ALARMS

Visual: Flashing yellow bell. Alarming numerics flash red.
 Audible Suspend: 3 min. when suspended at central station

CONTROL

Keyboard

VIDEO OUTPUT

Analog RGB: 0.7Vpp, 75 ohms
 Sync: TTL Negative going

Resolution	H rate	V rate
1280 x 1024	64.8 kHz	60.8 Hz
1680 x 1050 (16:10)	65.5 kHz	60.2 Hz
1920 x 1080p (16:9)	66.7 kHz	59.7 Hz

PRINTING

Graphic Trend: Plot of 8 hr trend history sampled every 2 min.
 Tabular Trend: 8 hr of numeric values sampled every 2 min.
 Alarm or manual: A one-hour trend plot precedes the record which is plotted oldest to newest, 12 seconds before and 4 seconds following an alarm or manual initiation.

PHYSICAL

	MDP2020-0401	Power Adapter
Size:	H 2.3" (58 mm) W 10.2" (259 mm) D 8.9" (226 mm)	H 1.3" (32 mm) W 2.3" (58 mm) D 4.3" (110 mm)
Weight:	3.0 lbs (1.36 kg)	0.4 lbs. (0.18 kg)

AC INPUT

100-240V, 50-60Hz, .4A at 100V, .25A at 240V

ELECTRICAL SAFETY

Conforms to IEC 601-1-2 as a Class IIa Device
 Listed for UL2601, CAN/CSA C22.2 NO.601.1

ENVIRONMENTAL

Temperature
 Operating: 0 to 40° C
 Storage: -40 to +85° C
 Humidity: 5% to 95%, non-condensing
 EMC: EN55011:1998 (Amended by A1:1999 and A2:2002) Class B CISPR 11:2004 Amended by A2:2006.

FDA

Device 510K listed

CE/MEDICAL DEVICE DIRECTIVE

CB Scheme testing, CE marking per Medical Device Directive.
 Class IIb Device.

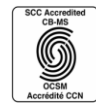
Vital signs available for display from each Welch Allyn patient monitor

	Quicksigns	Propaq 100 Series	Propaq CS & Encore Series	Atlas
Waveforms				
ECG1	--	X	X	X
ECG2	--	--	X	--
P1	--	X	X	--
P2	--	X	X	--
SPO2	--	X	X	X
CO2	--	X	X	X
RESP	--	--	X	X
Numeric Values				
Heart Rate	X	X	X	X
P1	--	X	X	--
P2	--	X	X	--
NIBP	X	X	X	X
SPO2	X	X	X	X
CO2	--	X	X	X
RR (Respiration Rate) BR (Breath Rate from CO2)	--	BR only	X	X
TEMP	T1	T1	T1,T2	T1

Propaq, Quicksigns and Atlas are registered trademarks of Welch Allyn, Inc.

QUALITY CERTIFICATION

VIDCO, Inc. is certified to ISO 9001 and ISO13485 Quality Standards



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Specifications are subject to change without notice.

4/7/09