VIDCO® LABOR AND DELIVERY MONITORING

MDP2040-0600 for Central and Remote Displays

Compatible with Corometrics and Philips bedside monitors

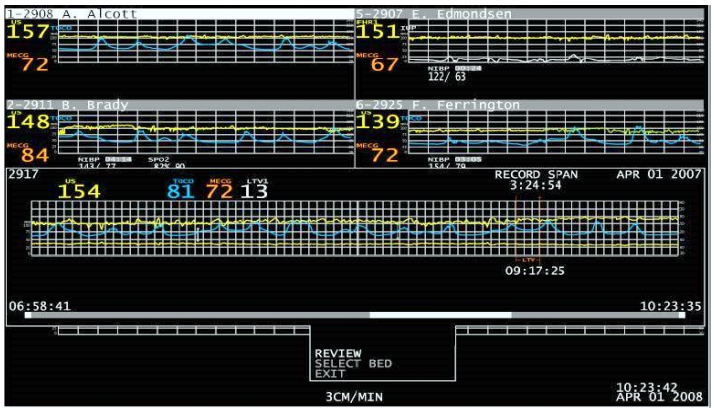
Features

Patients:	Monitor any 16 of up to128 patients
Remote access:	View patients remotely
Alerts:	Audible and visual indication
Display Mode:	Common or separate baseline
Full Disclosure:	72 hours for each patient
Printing:	Print the display Print on Alerts Print history review
HIPAA compliant	

Full Disclosure

Each patient's history can be scanned from current time back 72 hours.

Movable cursors, bracketing a one minute interval, provide a numeric readout of Fetal Heart Rate "Long Term Variability".



EMR Friendly

The patient record is available in PDF format for EMR system entry.

Application Flexibility

Provide patient viewing wherever needed**:**

- Hallways
- Nurse's lounge
- Doctor's office

Field Upgradable

Users can take advantage of enhancements as made available thus maximizing their investment

MDP2040-0600 Specifications

MONITOR COMPATIBILITY

Philips:	FM20, FM30, FM40 and FM50
GE:	Corometrics 120, 170 and 250 Series
CASMED:	FETALGARD Lite

NETWORK CAPACITY Up to 128 beds

FORMAT Up to 16 patients monitored; 8 patient vitals displayed;8 patient background monitored.

DISPLAY

Patient ID Information:

Bed / Room ID
Patient Name

Waveforms:

FECG1
FECG2
US1
US2
MHR
TOCO
IUP

Numerics:

FHR1
FHR2
MHR
NIBP
MSpO2

Alerts:

Parameters exceeding limits flash RED.
Audible sound (optional)
3 minute audible suspend

Messages:

Bedside Paper Out indication.

Time Base:

1, 2, 3.cm / min

KEYBOARD & MOUSE CONTROL:

Direct Selects:

Display:	1, 2, 3, 4, 6 or 8 patients
Scales:	On/Off
Graph Modes:	Separate or common baseline
Admit/Discharge History:	Scroll through entire record. Movable Cursors provide static values and readout of Long Term Variability.
MHR	On/Off.(graphics enable)
Alert Limits:	FHR, MHR, and NIBP
Single Bed View:	

Displayed Menu Selections

Limit Zones, View Time & Date Set Time and Date, FHR Scale UA Units, Brightness, Room ID, Monitor Type, Audible Enable, Print on Alarm, Printer Type, Time Base Speed, Set Colors

HARDCOPY

Plot Time Per Page:	One hour max (Overlap Mode)
Prints:	Patient ID, Bed ID, Hospital Record #, Record Date & Time, Birth Date, and Comment area

VIDEO OUTPUT

Analog RGB:	0.7volts, 75 ohms
Sync:	TTL Negative

Resolution:	Horizontal Rate:	Vertical Rate:
1280 x 1024 (4:3)	64.8 kHz	60.8 Hz
1680 x 1050 (16:9)	65.2 kHz	60 Hz
1920 x 1080p (16:10)	66.69 kHz	59.7 Hz

HISTORY

Continuously monitor each patient for up to 72 hours. Non- continuous monitoring affords greater time span.

PHYSICAL

	MDP2040-0600	TS-16	Power Adapters
Size:	H 2.3"(58 mm) W 10.2"(259 mm) D 8.9"(226 mm)	H 1.73" (43.9 mm) W 8.70"(221 mm) D 6.75" (171 mm)	H 1.3"(32 mm) W 2.3" (58 mm) D 4.3" (110 mm)
Weight:	3.0 lbs.(1.36 kg)	1.63 lbs (0.7 kg)	0.4 lbs (0.18 kg)

AC INPUT

100-240V, 50-60Hz, .38A @ 100V, .25A @ 240V (each device)

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

QUALITY CERTIFICATION

VIDCO, Inc. is certified to the ISO9001 and ISO13485 Quality Standards.

OPTIONS Long-term record archiving

VIDCO, Inc. 503.641.1804 800.638.4326 fax: 503.641.1806
e-mail: sales@vidcoinc.com

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