

# Nicolet™ VersaLab™ APM & APM2

## Antepartum Monitor Systems



### The Perfect Portable Solution

The Nicolet VersaLab APM is a portable, economical antepartum monitor (APM) for performing non-stress tests. It is one of the smallest and lightest APMs available today that features a built-in printer. The VersaLab APM2 system allows you to perform non-stress testing on one or two fetuses simultaneously. Both systems provide a high level of portability and convenience. You choose the one that best meets your needs.

#### Truly Portable

The VersaLab APM and APM2 are the only compact antepartum monitors with a built-in printer. Each system weighs less than 2 kg (4.1 pounds) and can be battery or line operated for portability and convenience. It can be easily moved between exam rooms, satellite clinics, or taken to remote settings, which makes it ideal for clinicians who do in-home monitoring. Now with battery operation there is no need to interrupt monitoring if you have to move the patient.

#### Integrated Printer

The integrated printer in the VersaLab systems provides an immediate, real-time printout of the non-stress test so there is no waiting for results. Unlike other “portable” systems that require connection to a separate printer, there is no reason to delay interpretation with VersaLab’s built-in documentation.

#### Very Affordable

The VersaLab antepartum monitors are designed for use in an obstetrician’s office, antepartum clinic or in-home monitoring. We kept your needs in mind and made the systems easy-to-use and affordable.

Setting a new standard in portable,  
affordable antepartum monitor technology.

# Versatile and Accurate Antepartum Monitoring



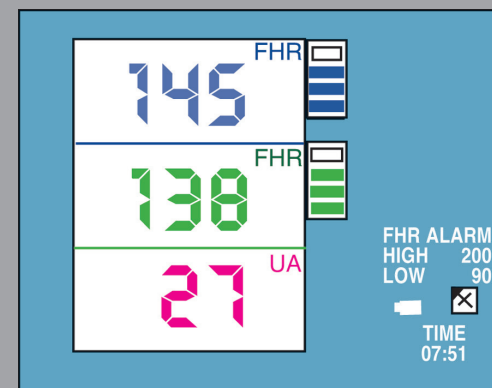
## Documentation for Reimbursement

The VersaLab systems provide on-the-spot documentation of the non-stress test. Both systems print the date, start time, end time and time elapsed for the exam. The printout also includes simple notation areas for the patient name, patient number, examiner name and notes. If alarm limits have been turned on, the High and Low Alarm settings will appear on the printout as well as indicate when an alarm has been triggered. Both the mother and the clinician can utilize individual event markers, which appear separately on the printout. This comprehensive documentation is clear, easy to interpret, aids in reimbursement, allows for placement in the patient's chart and makes follow-up tests easier to compare.

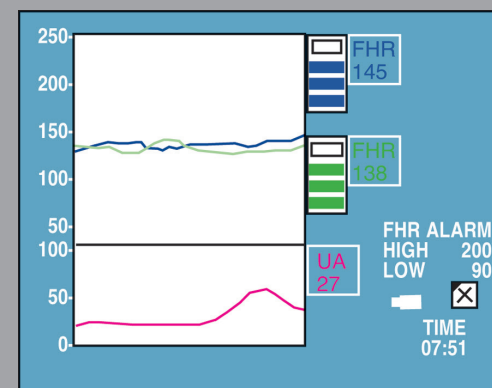
## Numeric or Graphic Display

You can choose whether the display screen on the VersaLab APM shows the Fetal Heart Rate (FHR) and Toco readouts as large numbers or as a graph trended over time. The printout will always show the test data in a simple to review graphic format.

The VersaLab APM2 display screen automatically switches from a single display when one Doppler probe is in use to a dual display mode when two probes are used for simultaneous monitoring of twins. All of the information is color-coded, making it simple for the clinician to see and interpret the data. When two Dopplers are in use, the data is shown in different colors in separate display boxes for each fetal heart rate. The Toco data is shown in its own display box. When viewing the printout, the two heart rates are easy to distinguish with one shown in black and the other in gray.



APM2 Dual Color-Coded Number Mode



APM2 Graph Mode

## Value-Packed

VersaLab APM and APM2 for non-stress testing are value-packed and offer the following great features.

- Easy to set-up and simple to operate
- Lightweight, battery or line operated for optimal portability
- Built-in printer for reimbursement documentation
- Sensitive Doppler probes and uterine activity indicator for accurate results
- Configurable alarms for more personalized testing
- Separate patient and clinician event markers for easy interpretation
- Large display for easy viewing
- Increased versatility with adjustable tilt-stand for wall mounting, desktop use or attaching to a roll stand for greater portability
- Designed for durability and long life

# Applicable CPT Codes for Fetal Monitoring

The information about Medicare's relative value payment below represents a national average reimbursement amount associated with the codes. This fee schedule applies to Medicare payments only and may not reflect the true cost of the services provided. Private sector fees will vary.

## 2011 Medicare Fee Schedule Amount\*

Code	Description	Global Fee (National Avg.)
59050	Fetal monitoring during labor by consulting physician (ie, non-attending physician) with written report; supervision and interpretation	\$52.90
59051	Fetal monitoring during labor by consulting physician (ie, non-attending physician) with written report; interpretation only	44.89
99500	Home visit for prenatal monitoring and assessment to include fetal heart rate, non-stress test, uterine monitoring, and gestational diabetes monitoring	\$0.00
99356	Prolonged physician service in the inpatient setting, requiring direct (face-to-face) patient contact beyond the usual service (eg, maternal fetal monitoring for high risk delivery or other physiological monitoring, prolonged care of an acutely ill inpatient); first hour (List separately in addition to code for inpatient Evaluation and Management service)	\$87.55
99357	Prolonged physician service in the inpatient setting, requiring direct (face-to-face) patient contact beyond the usual service (eg, maternal fetal monitoring for high risk delivery or other physiological monitoring, prolonged care of an acutely ill inpatient); each additional 30 minutes (List separately in addition to code for prolonged physician service)	\$88.29
59025	Fetal non-stress test	\$43.28

\*Current Procedural Terminology (CPT) codes, descriptions and other data only are copyright 2011 American Medical Association.  
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## Exceptional Ownership Experience

Natus Neurology captures the knowledge and expertise of three companies (Nicolet Vascular, Nicolet Biomedical and Toennies) representing over five decades of ingenuity and innovation. Natus is a leading manufacturer of hand-held and desktop Dopplers for obstetric and vascular applications. We strive to build upon our hard-earned reputation and continue to meet the rigorous standards for quality and reliability that our customers have come to expect. Nicolet VersaLab follows in the Natus tradition of superior customer service. The VersaLab is manufactured in our ISO 9001 certified facility and is covered by a 1-year parts and labor warranty against manufacture defects.





ST30



C644



D300



TV180



TV100



TV200



DV100

## System Configurations

Complete VersaLab APM System with  
2.0 MHz Probe\*\* for single fetus heart  
rate monitoring .....MVAPM

Complete VersaLab APM System  
with Roll Stand with 2.0 MHz Probe\*\*  
for single fetus heart rate  
monitoring ..... MVAPMS

Complete VersaLab APM2 System with  
2.0 MHz & 1.8 MHz Probes\*\* for single  
and twin heart rate monitoring..... MVAPT

Complete VersaLab APM2 System with  
Roll Stand, 2.0 MHz and 1.8 MHz Probes\*\*  
for single and twin heart rate monitoring ..... MVAPTS

\*\*All systems include Toco probe, event marker, tilt stand,  
transducer belts, printer paper, users manual, gel, power  
supply and cord

## Accessories

**Product .....** **Catalog #**  
**Probes**

2.0 MHz VersaLab APM/APM2 Doppler Probe..... TV200  
1.8 MHz VersaLab APM2 Doppler Probe..... TV180  
VersaLab APM/APM2 Toco Probe ..... TV100

## Accessories

VersaLab APM/APM2 Event Marker .....DV100  
VersaLab Carrying Case ..... A430  
Reusable Transducer Belts (2 per package)..... D300  
Printer Paper (Qty 5)..... A355  
Toco Probe Covers (Qty 5).....DV400  
Roll Stand with Basket.....ST3  
Tilt-Stand.....ST30  
VersaLab APM/APM2 Power Supply..... C644  
VersaLab APM/APM2 Power Cord (110V)..... C645  
VersaLab APM/APM2 Power Cord (220V) ..... C645I  
VersaLab APM/APM2 Battery Pack..... C633  
IV Pole/Roll Stand Mount Kit..... V200

## Technical Specifications

Weight, main unit only ..... 1.9 kg (4.1 lbs.)  
Dimensions .. 31 cm x 23 cm x 7.3 cm (12.2 x 9.1 x 1.9 in.)  
Doppler Technology .....Continuous Wave (CW) unfocused  
..... Both 1.8 MHz and 2.0 MHz probes available  
Battery type ..... 7.2V NiMH, 6x4/5A, rechargeable  
Full Charge Life .....3 hours  
Battery Recharge Time .....3 hours  
Operating Ambient Temperature  
..... 10° C - 40° C (50° F - 104° F)  
Graphic Display ..... 320 x 240 pixel; Color or B&W  
Printer  
..... Thermal, 104 mm print width, 832 dots, 8 dots/mm

Printer Paper ..... Roll, 82 ft, 112 mm wide, thermal  
(7 year print-out archivability)  
Print Speed .. 1 cm/minute, 2 cm/minute and 3 cm/minute  
Timescales ..... 7.5, 15, 25 mm/s  
Speakers ..... (2) 66 mm, 8W, 0.5 watt  
Audio Output ..... 0.5 watt per channel  
Recharger, INPUT ..... 100 - 250 VAC, 50/60 Hz,  
Model WSL170M  
Recharger, OUTPUT..... 7vDC @ 3.5 A Model WSL170M  
Safety Standards ..... IEC 601-1  
Classification ..... Internally/Externally powered equipment  
Warranty  
..... 1 year parts and labor against manufacture defects

# Nicolet™

Natus Medical Incorporated  
1501 Industrial Rd  
San Carlos, CA 94070 USA  
1-650-802-0400

US Nicolet Sales & Support:  
Tel: 1-800-303-0306

Natus – Nicolet brand products  
720 Corporate Circle, Suite A  
Golden, CO 80401 USA  
Tel: 1-877-842-7970  
1-303-431-9400  
Fax: 1-303-431-0429  
1-800-939-4639

For more information, please contact your Nicolet Distributor or call  
877-842-7970, 303-431-9400 (Intl.) or fax 303-431-0429

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