

Nicolet Elite[®]

OBSTETRIC AND VASCULAR DOPPLER

Superior Performance, Ultimate Flexibility

The Elite is a configurable, ultrasound Doppler used to detect the fetal heartbeat and to assist in monitoring peripheral arterial and venous blood flow.

We've taken over 20 years of Doppler experience and created a product that excels in every facet of performance. The Elite has a comfortable probe shape that makes finding a signal easier than ever before. It combines extreme sensitivity and incredibly clear, static-free sound into a compact, pocket-sized package.

Proven Obstetric Reliability

The comfortable shape of the Elite probe is easy to hold and features broad-beam technology, making it very easy to find and lock onto the signal of interest. Our probe technology has been tested in obstetric applications for years and is effective in detecting fetal heartbeats as early as 8 weeks in most pregnancies. Nicolet Elite obstetric system comes with your choice of a 3 MHz probe for early fetal heart beat detection or a 2 MHz probe for use in later pregnancy or with larger patients.

2MHz Waterproof Probe Option

For obstetric applications where a waterproof feature is required, Elite offers a solution for every budget. You may choose to

use a water-proof sheath, or purchase the 2 MHz waterproof probe. The extra-long cord allows the main unit to remain outside of the water bath to provide crisp, undistorted sound.



Optional Heart Rate Display



The Elite is available with a heart rate display for both obstetric and vascular applications.

The optional digital readout utilizes autocorrelation, a pattern recognition technique that accurately tracks the heart rate. The convenient display saves you counting and calculating time.

High-Quality Sound

The most important output of any Doppler is the sound. Static Suppression Doppler (SSD) technology provides a crystal clear, static-free signal for the best possible diagnostic information. The large, built-in speaker or optional headset provide reliable sound that can be heard publicly or privately.

*The Elite sets
new
standards
for pocket
Doppler
performance!*



Superior Vascular Performance

The pre-angled crystals, broad-beam technology and large probe face of our 5 MHz probe allow you to quickly locate vascular signals. There is no need to angle the probe, simply align it along the vessel of interest. For more specific vessel assessment, the Elite offers a traditional pencil-style 8 MHz probe. The Elite vascular Doppler locates both superficial and deep vessels faster and provides stronger signals than any other Doppler on the market.

Optional Recharger

The Elite is available with a standard 9 Volt alkaline battery or a rechargeable 9 Volt NiMH battery that cuts down on battery replacement.



Exceptional Ownership Experience

VIASYS NeuroCare captures the knowledge and expertise of four companies (Nicolet Vascular, Nicolet Biomedical, Grason-Stadler and Toennies) representing over five decades of ingenuity and innovation. Nicolet Vascular 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 Elite follows in the VIASYS tradition of technological innovation and superior customer service. The Elite is manufactured in our ISO 9001 certified facility and is covered by a 5-year parts and 1-year labor warranty.

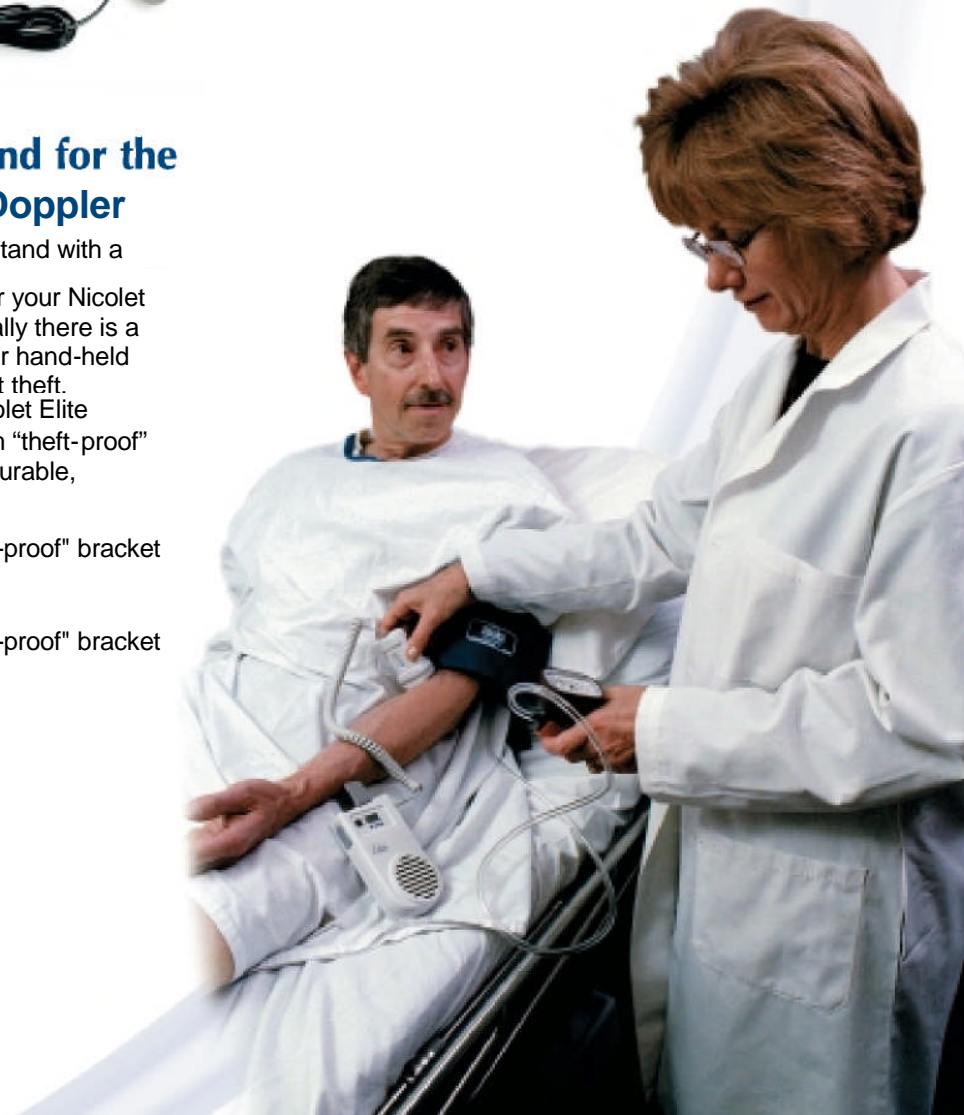
Secure Rollstand for the Nicolet Elite Doppler

Introducing a rollstand with a custom bracket for your Nicolet Elite Doppler. Finally there is a way to secure your hand-held Doppler to prevent theft. Simply secure your Nicolet Elite Doppler with our custom "theft-proof" bracket mounted on a durable, lightweight rollstand.

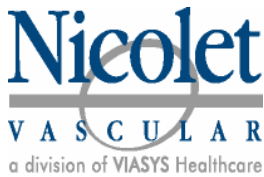
ST1 - rollstand w/ "theft-proof" bracket

BSKT - optional basket

ST2 - rollstand w/ "theft-proof" bracket and basket.



VIASYS
Healthcare:
Setting a new
standard in
pocket Doppler
technology.



TECHNICAL SPECIFICATIONS

Elite Doppler

Dimensions: ...17 cm x 7.5 cm x 2.5 cm
 Weight (w/ one probe): 0.25 kg (.60 lb)
 Warranty: 5 years parts, 1 year labor

Rollstand

Height: 121.3 cm (47 3/4")
 Weight: 5 kg (11 lbs)
 Base diameter: 66 cm (26")
 Shipping box dimensions:
 115 cm x 62.5 cm x 19 cm
 (45-3/8" x 24-5/8" x 7-1/2")
 Basket: 30.5 cm x 20.3 cm x 8.9 cm
 (12" W x 8" D x 3.5" H)
 Fits on 1.25" (3 cm) diameter post

SYSTEM CONFIGURATIONS

Catalog Numbers

Elite 100 non-display with alkaline batteries

With 2 MHz OB probe	EN20
With 3 Mhz OB probe	EN30
With 5 MHz vascular probe	EN50
With 8 MHz vascular probe	EN80
With 2 & 3 MHz probes	EN23
With 2 & 5 MHz probes	EN25
With 2 & 8 MHz probes	EN28
With 3 & 5 MHz probes	EN35
With 3 & 8 MHz probes	EN38
With 5 & 8 MHz probes	EN58
With 2 MHz waterproof probe	EN2W
With 5 MHz probe & ABI kit.....	EN5A
With 8 MHz probe and ABI kit	EN8A

Elite 100R non-display with rechargeable batteries

With 2 MHz OB probe	EN20R
With 3 Mhz OB probe	EN30R
With 5 MHz vascular probe	EN50R
With 8 MHz vascular probe	EN80R
With 2 & 3 MHz probes	EN23R
With 2 & 5 MHz probes	EN25R
With 2 & 8 MHz probes	EN28R
With 3 & 5 MHz probes	EN35R
With 3 & 8 MHz probes	EN38R
With 5 & 8 MHz probes	EN58R
With 2 MHz waterproof probe.....	EN2WR
With 8 MHz probe and ABI kit	EN8AR

200 digital display with alkaline batteries

Elite 2 MHz OB probe.....	ED20
With 3 Mhz OB probe	ED30
With 5 MHz vascular probe.....	ED50
With 8 MHz vascular probe.....	ED80
With 2 & 3 MHz probes	ED23
With 2 & 5 MHz probes	ED25
With 2 & 8 MHz probes	ED28
With 3 & 5 MHz probes	ED35
With 3 & 8 MHz probes.....	ED38
With 5 & 8 MHz probes.....	ED58
With .. 2 MHz waterproof probe.....	ED2

With .. 8 MHz probe and ABI kit.....

Elite 200R digital display with rechargeable batteries

With 2MHz OB probe	ED20R
With 3Mhz OB probe.....	ED30R
With 5 MHz vascular probe.....	ED50R
With 8 MHz vascular probe.....	ED80R
With 2 & 3 MHz probes	ED23R
With 2 & 5 MHz probes	ED25R
With 2 & 8 MHz probes	ED28R
With 3 & 5 MHz probes	ED35R
With 3 & 8 MHz probes	ED38R
With 5 & 8 MHz probes	ED58R
With ..2 MHz waterproof probe	ED2WR



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