

Nicolet™ Elite™

Obstetric and Vascular Doppler



- Configurable options
- Crisp, clear sound
- Broad-beam technology

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 30 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. The 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.

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.

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2 MHz 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 waterproof 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.

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.

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.



The Elite sets new standards
for pocket Doppler performance



Optional Recharger

The Elite is available with a standard 9 Volt alkaline battery or a rechargeable 8.4 volt NiMH battery that cuts down on battery replacement.

Secure Rollstand

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.

Exceptional ownership experience

Nicolet Brand Products captures the knowledge and expertise of three companies (Imex, Nicolet Vascular and Nicolet Biomedical), representing more than five decades of ingenuity and innovation. A leading manufacturer of handheld 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 Natus tradition of excellent customer service. The Elite is manufactured in our ISO 13485 certified facility and is covered by a five-year parts and one-year labor warranty against manufacture defects.



System Configurations



Elite 100 non-digital display with alkaline batteries

With 2 MHz obstetric probe.....	EN20
With 3 MHz obstetric probe.....	EN30
With 5 MHz vascular probe.....	EN50
With 8 MHz vascular probe.....	EN80
With 2 & 3 MHz obstetric probes	EN23
With 2 MHz obstetric & 5 MHz vascular probes.....	EN25
With 2 MHz obstetric & 8 MHz vascular probes.....	EN28
With 3 MHz obstetric & 5 MHz vascular probes.....	EN35
With 3 MHz obstetric & 8 MHz vascular probes.....	EN38
With 5 & 8 MHz vascular probes	EN58
With 2 MHz waterproof obstetric probe.....	EN2W
Elite 100 with ABI kit and 5 MHz vascular probe	EN5A
Elite 100 with ABI kit and 8 MHz vascular probe	EN8A
Elite 100 without probe	ZPK001NP

Elite 100R non-digital display with rechargeable batteries

With 2 MHz obstetric probe	EN20R
With 3 MHz obstetric probe	EN30R
With 5 MHz vascular probe.....	EN50R
With 8 MHz vascular probe	EN80R
With 2 & 3 MHz obstetric probes	EN23R
With 2 MHz obstetric & 5 MHz vascular probes.....	EN25R
With 2 MHz obstetric & 8 MHz vascular probes.....	EN28R
With 3 MHz obstetric & 5 MHz vascular probes.....	EN35R
With 3 MHz obstetric & 8 MHz vascular probes.....	EN38R
With 5 & 8 MHz vascular probes.....	EN58R
With 2 MHz waterproof obstetric probe	EN2WR
Elite 100R with ABI kit and 8 MHz vascular probe	EN8AR
Elite 100R without probe	ZPK002NP

Elite 200 digital display with alkaline batteries

With 2 MHz obstetric probe.....	ED20
With 3 MHz obstetric probe.....	ED30
With 5 MHz vascular probe.....	ED50
With 8 MHz vascular probe	ED80
With 2 & 3 MHz obstetric probes	ED23
With 2 MHz obstetric & 5 MHz vascular probes.....	ED25
With 2 MHz obstetric & 8 MHz vascular probes.....	ED28
With 3 MHz obstetric & 5 MHz vascular probes.....	ED35
With 3 MHz obstetric & 8 MHz vascular probes.....	ED38
With 5 & 8 MHz vascular probes.....	ED58
With 2 MHz waterproof obstetric probe	ED2W
Elite 200 with ABI kit and 8 MHz vascular probe	ED8A
Elite 200 without probe	ZPK003NP

Elite 200R digital display with rechargeable batteries

With 2 MHz obstetric probe.....	ED20R
With 3 MHz obstetric probe.....	ED30R
With 5 MHz vascular probe	ED50R
With 8 MHz vascular probe	ED80R
With 2 & 3 MHz obstetric probes	ED23R
With 2 MHz obstetric & 5 MHz vascular probes.....	ED25R
With 2 MHz obstetric & 8 MHz vascular probes.....	ED28R
With 3 MHz obstetric & 5 MHz vascular probes.....	ED35R
With 3 MHz obstetric & 8 MHz vascular probes.....	ED38R
With 5 & 8 MHz vascular probes.....	ED58R
With 2 MHz waterproof obstetric probe	ED2WR
Elite 200R without probe	ZPK004NP

Technical Specifications

Width.....	73 mm
Height with probe attached	170 mm
Depth.....	24 mm
Weight.....	263.9 grams
Warranty	5 years parts, 1 year labor against manufacture defects.
The waterproof probe has a 1 year parts and labor warranty against manufacture defects.	

Accessories

Product Catalog

Probes

2 MHz obstetric probe.....	N200
3 MHz obstetric probe	N300
5 MHz vascular probe	N500
8 MHz vascular probe	N800
2 MHz waterproof probe	NW20

Rollstand

With the bracket	ST1
With bracket & storage basket	ST2
Storage basket for rollstand	BSKT
Locking Bracket	B100

Charger (100R and 200R models)

110V	C640
220V	C640I

Batteries

Elite 100R & 200R	C622
Elite 100 & 200.....	C623
Coiled Cord	CB0046
Soft-sided carrying case	A420
Headset	A210



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