



Imex[®] Elite

- 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 used 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 assessment of superficial vessels, the Elite offers a traditional pencil-style 8 MHz probe. The vascular probes allow the user to locate both superficial and deep vessels quickly and provides a clear signal.



The Elite sets new standards for pocket Doppler performance

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.

Optional Recharger

The Elite is available with a standard 9 Volt alkaline battery or a rechargeable 8.4 volt NiMH battery that eliminates frequent 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 bracket mounted on a durable, lightweight rollstand to help prevent theft.



Exceptional ownership experience

Nicolet Brand Products captures the knowledge and expertise of 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 sterling 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.



System Configurations



Elite 100



Elite 100R



Elite 200



Elite 200R

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
With 2 MHz waterproof and 3 MHz standard obstetric probes	EN2W3
Without probe (with accessories)	ZPK001NP
Main unit only (without probes and accessories)	XMD010

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
With 2 MHz waterproof and 3 MHz standard obstetric probes	EN2W3R
Without probe (with accessories)	ZPK002NP
Main unit only (without probe and accessories)	XMD011

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
With 2 MHz waterproof and 3 MHz standard obstetric probes	ED2W3
Without probe (with accessories)	ZPK003NP
Main unit only (without probe and accessories)	XMD007

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
With 2 MHz waterproof and 3 MHz standard obstetric probes	ED2W3R
Without probe (with accessories)	ZPK004NP
Main unit only (without probe and accessories)	XMD008



Technical Specifications

Width73 mm
 Height with probe attached170 mm
 Depth24 mm
 Weight263.9 grams
 Warranty: Unit 10 years parts, 1 year labor against manufacture defects.
 The probes have 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

Supplies

Imex, LLC offers a full range of Imex brand obstetric and vascular Dopplers, accessories and supplies. Our dedicated customer service team based in Fulton, Maryland has been providing exceptional support for over 40 years.

For more information, please contact your Imex Distributor or call:

Toll Free: 833-463-9552



Imex, LLC
 11820 West Market Place
 Suite K -
 Fulton, MD 20759
 833-463-9552
 sales@imexdopplers.com
www.imexdopplers.com