



Surpassing the requirements of even the most demanding user

Proven performance

Once you use the IMEXDOP CT+, you'll understand why Nicolet is known for giving you more features for your investment. From the easy-to-use touch controls to the unique smart-charging stand, we included all of the features our customers asked for in a Doppler system. The durable design, reliability and performance of the IMEXDOP CT+ has been proven with years of experience and thousands of units in use.

Exceptional features

Built-in, dual speakers provide superb sound quality, even in high ambient noise environments. The unit is larger than our pocket style Dopplers, to ensure it does not get misplaced or stolen, yet it is lightweight at 2.7 lb. The "On/Off" and volume controls are easily accessible. An LED display shows whether the system is turned on, charging or has low batteries. An automatic "Off" circuit conserves battery life when not on the charging stand.

Digital readout

The IMEXDOP CT+ automatically calculates the fetal heart rate or a pulse, so there is no need to use a watch. State-of-the-art autocorrelation tracks the complex fetal heart sounds and vascular blood flow to provide an accurate count every time.

Automatic recharging

The IMEXDOP CT+ can be placed on a counter, mounted to the wall or on an IV pole or roll stand. The convenient charging stand is one of a kind. Simply place the IMEXDOP CT+ into the stand between uses. It will automatically recharge so it is ready to go when you need it next.



Interchangeable Probes



2 MHz obstetric probe

Deep signal penetration and best used to determine fetal viability in larger women and later in pregnancy. It will consistently pick up the fetal heartbeat at 12 weeks and preferred for use during labor and delivery. The 2 MHz waterproof obstetric probe is suited for underwater labor and delivery.



3 MHz obstetric probe

Shallow penetration and more sensitive to early fetal heartbeats. It can pick up fetal signals as early as 8-10 weeks.



5 MHz vascular probe

Deeper penetration than the 8 MHz probe. It is most commonly used for post-surgical patients, locating hard-to-find pulses and monitoring deep veins and arteries in legs; and for ABI studies in larger patients.



8 MHz vascular probe

Shallow signal penetration and best used to assess superficial vessels. It is most commonly used for ankle/brachial index (ABI) studies, finding pedal pulses, wound care applications and locating hard-to-find pulses.

System Configuration

Product	Part #
IMEXDOP CT+ with	
2 MHz obstetric probe	CT20+
3 MHz obstetric probe	CT30+
5 MHz vascular probe	CT50+
8 MHz vascular probe	CT80+
Two 2 MHz obstetric probes	CT22+
2 & 3 MHz obstetric probes	CT23+
2 MHz obstetric & 5 MHz vascular probes	CT25+
2 MHz obstetric & 8 MHz vascular probes	CT28+
Two 3 MHz obstetric probes	CT33+
3 MHz obstetric & 5 MHz vascular probes	CT35+
3 MHz obstetric & 8 MHz vascular probes	CT38+
Two 5 MHz vascular probes	CT55+
5 & 8 MHz vascular probes	CT58+
Two 8 MHz vascular probes	CT88+
2 MHz waterproof obstetric probe	CTWP
2 & 3 MHz obstetric and 5 & 8 MHz vascular probes	CT2358
No probe	CTX0+
Main unit only includes battery and coiled cord (without probes and accessories)	XLT009

Technical Specifications

Weight	1.2 kg (2.7 lb)
Dimensions	22.4 x 10.9 x 15.7 cm (8.8 x 4.3 x 6.3 in)
Power Source	110 V or 220 V recharger, replaceable 12 Volt NiMH battery

Warranty

Unit	10 years parts and 1 year labor against manufacture defects
Probes	1 year parts and labor against manufacture defects

International System Configurations (220 volt for outside the US only)

Product	Part #
IMEXDOP CT+ with	
2 MHz obstetric probe	CT20I
3 MHz obstetric probe	CT30I
5 MHz vascular probe	CT50I
8 MHz vascular probe	CT80I
2 & 3 MHz obstetric probes	CT23I
2 MHz obstetric & 5 MHz vascular probes	CT25I
2 MHz obstetric & 8 MHz vascular probes	CT28I
3 MHz obstetric & 5 MHz vascular probes	CT35I
3 MHz obstetric & 8 MHz Vascular probes	CT38I
5 & 8 MHz vascular probes	CT58I
2 MHz waterproof obstetric probe	CTWPI
No probe	ZLT001NP

Accessories

Product	Part #
Probes	
2 MHz obstetric probe	T200
3 MHz obstetric probe	T300
5 MHz vascular probe	T500
8 MHz vascular probe	T800
2 MHz waterproof obstetric probe	WP20
Charger with Stand	
110V	C643
220V	C630I
Battery	C631
Roll Stand with Basket	ST3
IV Pole/Roll Stand mount kit	V100
Coiled Cord	AC0175

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