



# IP-ECHO™

Ultrasound imaging at your fingertips

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# NIPRO IP-ECHO™

Handheld ultrasound imaging system



## View, assess, cannulate

Nipro's IP-ECHO™ is an innovative ultrasound device that offers **a direct "inside" view before, during, and after cannulation.**

- Visualize the condition of the vasculature and evaluate its suitability for access
- Ensure the precise assessment of the AV fistula, graft, and vasculature, as well as needle positioning
- Achieve accurate, first-attempt cannulations by viewing the vessel at the point of cannulation

## Increase success, reduce complications

This **compact, easy to use** ultrasound device allows you to:

- Address vasculature that have a history of prior complications
- Reduce the risks and costs related to vascular access complications
- Optimize patient comfort and clinician confidence

“Ultrasound-guided techniques enable precise vascular cannulation, which can result in significant patient and financial impact.”







## User-friendly, innovative design

With its unique ergonomic design, IP-ECHO™ allows you to **view the image directly at the point of puncture** with no need to shift your focus to look at a distant screen.

- All in a single handheld device; no additional viewing device or app required
- Easy to use with no cables to get in the way
- Vertical and horizontal vascular views, with magnification feature and a depth range of up to 3 cm, displayed on its large LCD screen
- Freeze or unfreeze the image; maintain continuous access to the image throughout the procedure
- Stand-by mode for fast and easy start up
- Winner of the 2019 Good Design Award in Japan



## Vertical and horizontal views, directly at the point of puncture



## Take IP-ECHO™ wherever, whenever

For standard, acute, or emergency assessments, we offer an optional **carrying case kit**.



This specialized carrying case can hold the following:

- IP-ECHO™ device
- Charging cradle & power cord
- Single-use Polyethylene (PE) probe covers\*
- Non-sterile ultrasound gel (250 ml bottle)\*

\*Not included in the purchase of the Starter Kit

"Ultrasound use has become the standard of care in many hemodialysis units around the world."

Marticorena et al. The CAANT Journal (2018); 28(2):39-46

# Highlights



## Specifications

Category	Handheld ultrasonic imaging device
Class	Class II
Frequency	5-10 MHz
Effective range	18.9 mm (width)   30 mm (depth)
Dimensions	149 x 76 x 25 mm
Weight	230 g
Battery	Rechargeable lithium-ion

## Ordering information

Product code	Description
FSY-217	IP-ECHO™ system Includes charging cradle and power cord

AVAILABLE FOR PURCHASE ONLY IN CANADA

# IP-ECHO™

Ultrasound imaging at your fingertips



Your link between patient and care



## **NIPRO CANADA**

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## **NIPRO CORPORATION**

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