

A lighter device with higher visibility and greater convenience
TOITU DOPPLER FETUS DETECTOR



Specifications

Model	Wired Type FD-491	
Main unit		
Power source	AC 100-240V 50/60Hz	
Power consumption	30VA	
Continuous operation time	160min	
Charging time	70 min	
Dimensions	200(W)×195(H)×125(D)mm	
Weight	1.5kgs	
Display function	LCD screen: Operating conditions, settings, battery level, abnormal conditions	
Operating function	Settings, maintenance	
Standard probe		
Type	Wired Upright type	Wired L-Shape type
Power source	-	
Power consumption	-	
Continuous operation time	-	
Protection type	AC power	Class II device
	Battery	Internally powered device
Classification of attached area	Attached part type B	
Dimensions	ø35 × 122mm	
Weight	88g (including cable)	150g (including cable)
Display function	-	LED indicator: Indicates operating conditions
Operating functions	-	-
Frequency	-	
Waterproof level	IPX7	
Measurement		
Ultrasound drive system	Continuous wave	
Oscillating frequency	2.5MHz +/- 10%	
Ultrasound output	10mW/cm ²	
FHR measurement range	50-240 bpm	
Accuracy of FHR measurement	+/- 3 bpm or less	

FD-491 Standard Accessories	
Probe	*Selectable Probe Wired L-Shape type Wired Upright type
Cable	Power Supply Cable

TOITU DOPPLER FETUS DETECTOR

Wired Type **FD-491**



Toitu realizes your wish!

We deliver evolution to busy medical practices!

*For modifications, design and specifications are subject to change without notice.

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Wired Type FD-491



Light! Easy to see! Easy to use!

As well as delivering safety and reassurance to pregnant women, we want to deliver greater convenience and more comfort to the professionals working in a medical practice.

This is the philosophy behind our new Doppler fetus detector.

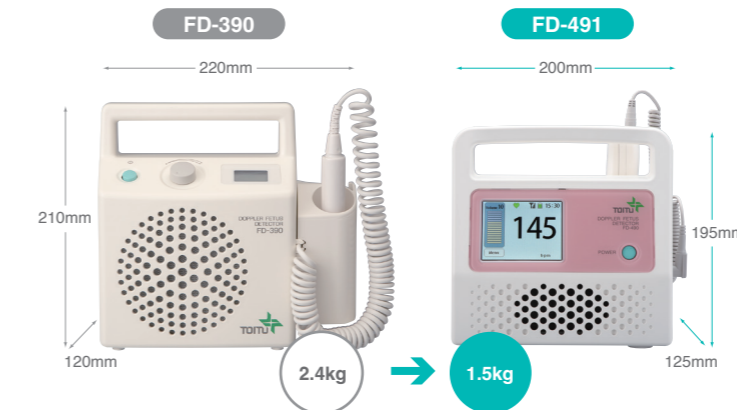
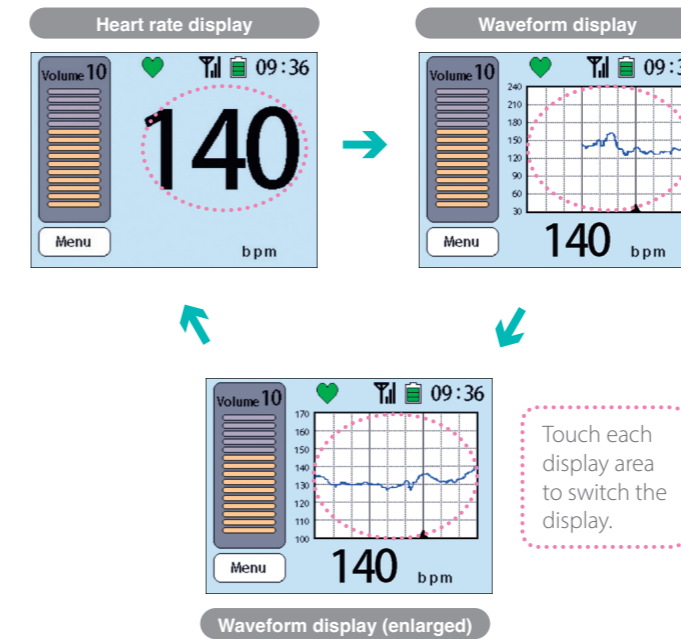
Constant evolution in the pursuit of efficacy, convenience, and comfort is the proof in the unique techniques of Toitu.

Please see the value of **evolution** with your own eyes in the busy medical practice of perinatal care.

Here is comfort, this is evolution.

● Display switching

Simply touch each display area of the LCD screen to switch the heart rate display, waveform display, and waveform display (enlarged) in turn.



● Wired L-Shape type



● Wired upright type

A curl cord makes the unit easier to handle compared to our conventional device and helps ensure comfort during use.

The unit has a convenient, easy-to-see liquid crystal screen touch panel.

The FD-491 has a liquid crystal screen touch panel (3.5 inch LCD) that significantly improves visibility by doubling the size of the display of the heart rate and other measures.

You can check the changes in the heart rate using monitoring the waveform by switching the display, which provides greater convenience.

You can also control the volume and configure the settings using the touch panel.



The light, compact design makes the unit easy to hold and carry.

The device is designed to be easy to hold and easy to carry since it is about 1 kg lighter than the conventional type (FD-390).

The device reduces time and effort during busy work.

Easy-to-use and user-friendly waterproof probe.

The newly designed probe has an easy-to-use L-shape or upright easily slides to the abdomen and can be controlled even if the patient lies down on her side. The waterproof design enables washing with water for clean use.

*You can operate the power using the probe.