



TOITU DOPPLER FETUS DETECTOR

Wired Type **FD-491**
Wired and Wireless Type **FD-492**



Toitu realizes your wish!

We deliver evolution to busy medical practices!

CE
1639

A lighter device with higher visibility and greater convenience

TOITU DOPPLER FETUS DETECTOR

Wired Type

FD-491

Wired and Wireless Type

FD-492



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.

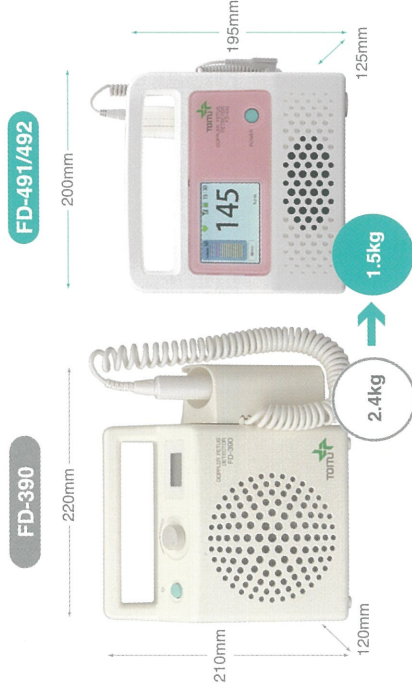
Constant evolution in the pursuit of efficacy, convenience, and comfort is the proof in the unique techniques of Toitu.

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

Here is comfort, this is evolution.

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. Two types of probes "Wired and Wireless" are available depending on the intended purpose.

*You can operate the power using the probe.



● Wired L-Shape type

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



● Wired upright type



● Wireless type

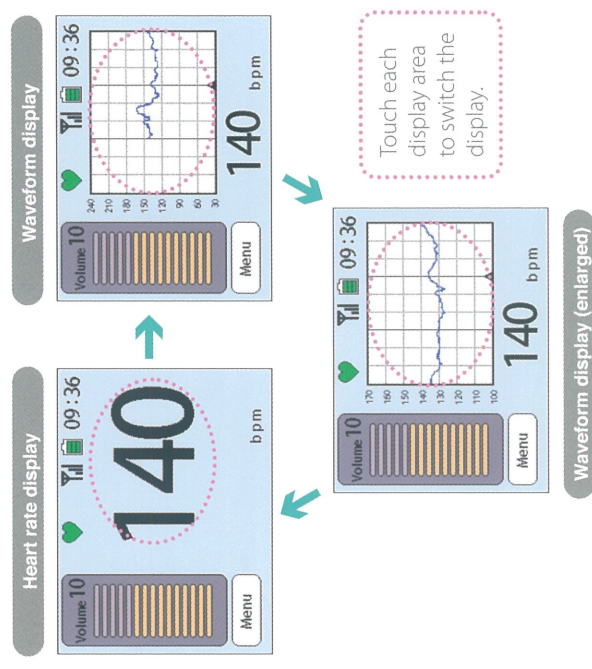
Users and patients can use the device without caring about a cord.

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

The FD-491/492 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.

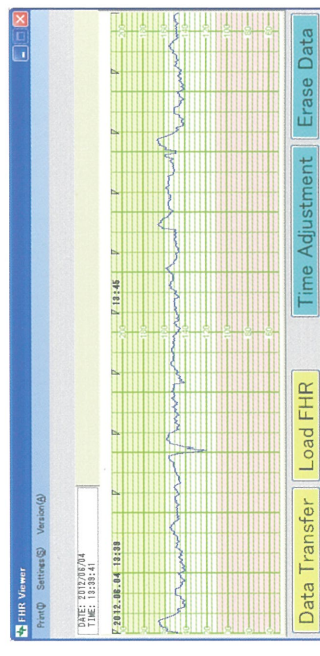
● Display switching

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



● Data storage

The internal memory will hold 10 minutes x 160 items of data (measurement results for the heart rate). Of course you can transfer the data to personal computer to display and print out.



*This device alone is not sufficient to display previously saved data on personal computers. Please use the special software.

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Specifications

Model		Wired Type FD-491	Wired and Wireless Type FD-492
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	
External output		External output terminal, earphone jack	
Standard probe			
Type		Wired Upright type	Wired L-Shape type
Power source		-	Wireless type AA battery
Power consumption		-	0.57VA
Continuous operation time		-	250min (fully charged nickel metal-hydride battery)
Protection type		Class II device	
		Internally powered device	
Classification of attached area		Attached part type B	
Dimensions		ø35 × 122mm	46(W)×130(H)×50(D)mm
Weight		88g (including cable)	150g (including cable)
Display function		-	LED indicator: Indicates operating conditions
Operating functions		-	LED indicator: Indicates operating conditions, battery level and abnormal conditions
Frequency		-	Pairing setting
Waterproof level		-	2.4GHz band
Measurement			
Ultrasound drive system		Continuous wave	
Oscillating frequency		2.5MHz +/- 10%	
Ultrasound output		10mW/cm²	
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

FD-492 Standard Accessories	
Probe	*Selectable Probe Wireless type Wired L-Shape type Wired Upright type
Battery	AA battery
Cable	Power Supply Cable

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

Distributor:



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