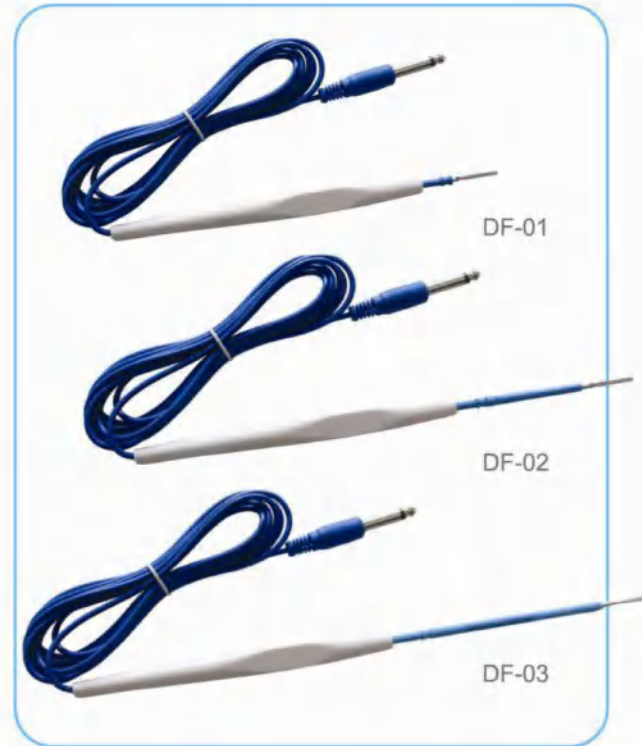


### 4.3 Disposable foot control

Code	Electrode Length(mm)	Electrode Shape	Electrode Material
DF01	40	Blade	Stainless steel tip
DF-02	90	Blade	Stainless steel tip
DF-03	140	Blade	Stainless steel tip
DF-01-NS	40	Blade	Non-stick tip
DF-02-NS	90	Blade	Non-stick tip
DF-03-NS	140	Blade	Non-stick tip
DF-01-N	40	Needle	Stainless steel tip
DF-02-N	90	Needle	Stainless steel tip
DF-03-N	140	Needle	Stainless steel tip
DF-01-B	40	Ball	Stainless steel tip
DF-02-B	90	Ball	Stainless steel tip
DF-03-B	140	Ball	Stainless steel tip
DF-01-L	40	Loop	Stainless steel tip
DF-02-L	90	Loop	Stainless steel tip
DF-03-L	140	Loop	Stainless steel tip

\* Handle's Length: 158mm, Cable's Length: 3.0m  
\* Connector Plug Diameter: Φ4.3 or Φ6.3 mm



## 5. Ultrasound Gel / Conductive Gel

### 5.1 Ultrasound Gel

Ultrasound Gel is water soluble. Non-greasy and will not irritate tissues or injure the ultrasound applicator or electrodes.

It spreads easily and evenly and is an efficient coupling medium for ultrasound transmission.

Better sound transmission, distinctive image display, no toxic and irritant effect, no damage and corrosion to the ultrasound probe.

Chemical Composition: Polymer, humectants, water, approved food color, perfume and preservatives.

Technical Parameters	Unit	Value
Sound Speed (35°C)	m/s	1520~1620
Sound Impedance Frequency (35°C)	Pa·s/m	1.5~1.7×10 <sup>6</sup>
Sound Attenuation (35°C)	dB/(cm·Mhz)	≤0.05
Viscosity (25°C)	Pa·s	≥15
PH Value	-	5.5~8.0



### 5.2 Conductive Gel

Conductive Gel is a multipurpose gel with excellent conductive properties specially formulated to provide clear and consistent ultrasound transmission throughout a broad range of frequencies, the ideal choice for all medical ultrasound procedures where a gel is preferred.

No toxic and irritant effect on the skin, soluble in water and cleans easily, no oil and oily materials, no formaldehyde, no salt. No damage and corrosion to the ECG electrode. Exterior used in the checking skin areas of the ECG electrode.

Ingredients: Aqua(water), Carbomer, Paraben, Triethanolamine, Propylene Glycol, Kcl.

Technical Parameters	Unit	Value
Sound Speed (35°C)	m/s	1520~1620
Electrics impedance(35°C)	-	13~17
Sound Attenuation (35°C)	Pa·s/m	1.5~1.7×10 <sup>6</sup>
Sound Attenuation (35°C)	dB/(cm·Mhz)	≤0.05
Viscosity (25°C)	Pa·s	≥15
PH Value	-	5.5~8.0



## 6. Accessory

Code: XDJ01

Chest Electrode  
Ball's Dia.: Φ32mm  
Suction cup's Dia: Φ24mm  
With plug-pin: Φ3.0/ Φ4.0mm  
Material: NR, Cu/AgCl  
Size: Adult

Code: XDJ02

Chest Electrode  
Ball's Dia.: Φ23mm  
Suction cup's Dia: Φ18mm  
With plug-pin: Φ3.0/ Φ4.0mm  
Material: NR, Cu/AgCl  
Size: Child

Code: SZJ01

Clamp electrodes  
Clamp's length: 140mm  
With plug-pin: Φ3.0/ Φ4.0mm  
Material: nylon, Cu/AgCl  
Size: Adult

Code: SZJ02

Clamp electrodes  
Clamp's length: 89mm  
With plug-pin: Φ3.0/ Φ4.0mm  
Material: nylon, Cu/AgCl  
Size: Child

Code: CB01

Cable for grounding pads-Bipolar  
1. Bipolar one  
2. 3m length, Holes: Φ2.3mm  
3. Needle type plug

Code: CB02

Cable for grounding pads-Monopole  
1. Monopole one  
2. 3m length  
3. Plug diameter: 6.3 mm

Holster

Tip Cleaner

50mmx50mm 50mmx25mm

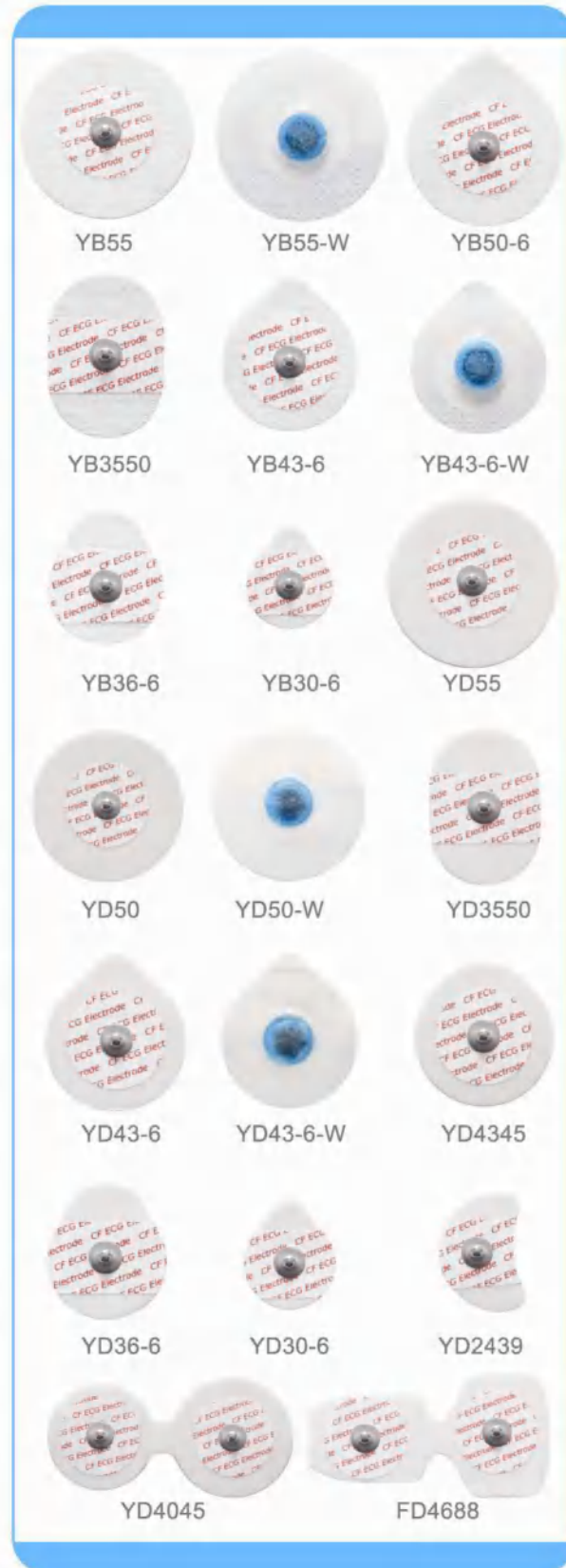
## 1. Disposable ECG Electrode

### 1.1 Monitoring Electrode

Suitable for normal ECG tests in diagnostic or monitoring, It uses an Ag/AgCl sensor element and solid conductive & adhesive Hydro-gel or wet conductive gel for adhesion. The Ag/AgCl sensor element has the best sensitivities and the solid conductive & adhesive hydro-gel and wet conductive gel has very low impedance and is non-irritating, non-sensitizing and non-cytotoxic to the skin.

Code	Size	Backing	Shape	Dimensions (mm)
YB55	Adult	Non-woven	Round	Φ55
YB55-W	Adult	Non-woven	Round	Φ55
YB50-6	Adult	Non-woven	Droplike	50×56
YB3550	Adult	Non-woven	Oval	35×50
YB43-6	Adult	Non-woven	Droplike	43×49
/Child				
YB43-6-W	Adult	Non-woven	Droplike	43×49
/Child				
YB36-6	Child	Non-woven	Droplike	36×42
YB30-6	Infant	Non-woven	Droplike	30×36
YD55	Adult	PE Foam	Round	Φ55
YD50	Adult	PE Foam	Round	Φ50
YD50-W	Adult	PE Foam	Round	Φ50
YD3550	Adult	PE Foam	Oval	35×50
YD43-6	Adult	PE Foam	Droplike	43×49
/Child				
YD43-6-W	Adult	PE Foam	Droplike	43×49
/Child				
YD4345	Adult	PE Foam	Oval	43×45
/Child				
YD36-6	Child	PE Foam	Droplike	36×42
YD30-6	Infant	PE Foam	Droplike	30×36
YD2439	Adult	PE Foam	Crescent	24×39
/Child				
YD4045	Adult	PE Foam	Round	40×45
FD4688	Adult	PE Foam	Rectangle	46×88

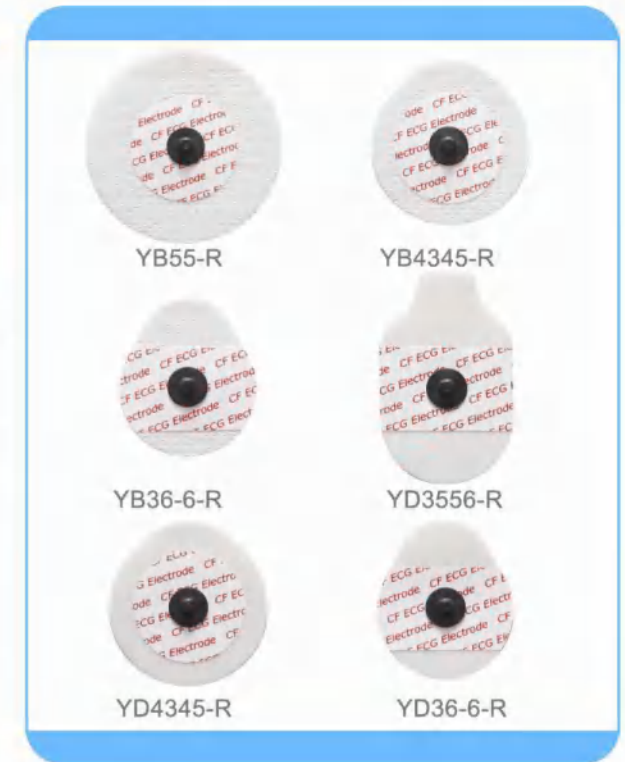
\* OEM service and customized requirements for products can be met.



### 1.2 Radiolucent Electrode

Radiolucent electrode is designed for use during MRI, X-Ray procedures. Carbon snap will not interfere with Nuclear Imaging Systems.

Code	Size	Backing	Shape	Dimensions (mm)
YB55-R	Adult	Non-woven	Round	Φ55
YB4345-R	Adult	Non-woven	Oval	43×45
/Child				
YB36-6-R	Child	Non-woven	Droplike	36×42
YD3556-R	Adult	PE Foam	Oval	35×56
YD4345-R	Adult	PE Foam	Oval	43×45
/Child				
YD36-6-R	Child	PE Foam	Droplike	36×42



### 1.3 Offset Electrode

Offset electrode unique offset concept helps maintain a stable, uninterrupted signal even if a lead wire is pulled, thus eliminating movement artifacts. Moreover, the offset connector reduces uncomfortable direct pressure on the patient when attaching the cables. They are designed for use during stress testing, holter testing and other diagnostic applications.

Code	Size	Backing	Shape	Dimensions (mm)
YB55-O	Adult	Non-woven	Round	Φ55
FB48-O	Adult	Non-woven	Square	48×48
YB3545-O	Adult	Non-woven	Oval	35×45
/Child				
YD50-O	Adult	PE Foam	Round	Φ50
FD48-O	Adult	PE Foam	Square	48×48
YD3545-O	Adult	PE Foam	Oval	35×45
/Child				



## 1.4 Diagnostic Electrode

Diagnostic electrode are self-adhesive, non-sterile, single use disposable electrode for diagnostic resting ECG and echo sound procedures, The electrodes are composed of a PET tape, Ag/AgCl ink and a conductive gel.

Code	Size	Backing	Shape	Dimensions (mm)
PB2334	Adult /Child	PE	Rectangle	23×34
PB2634	Adult /Child	PE	Rectangle	26×34
PB2834	Adult /Child	PE	Rectangle	28×34



## 1.5 Neonatal Electrode

Neonatal electrode are specially designed for use on Neonatal patients, their small size is ideal for specialized applications, Backing is breathable, stretchable, and gentle to the skin for excellent patient comfort. Use in ICU, CCU, Apnea and other long term applications. The electrode are consist of a conductive adhesive hydro-gel, a Ag/AgCl plated sensing element, a soft cloth or PE Foam substrate and a 60cm flexible tinned copper or carbon lead-wire terminating in a standard DIN connector.

Code	Backing	Shape	Dimensions (mm)
FB22	Soft Cloth	Square	22×22
YB22	Soft Cloth	Round	Φ22
FB2230	Soft Cloth	Rectangle	22×30
FD22	PE Foam	Square	22×22
YD22	PE Foam	Round	Φ22
FD2230	PE Foam	Rectangle	22×30

\* Lead-wire: 60cm  
 \* Connector: Φ1.5mm  
 \* DIN Safety socket



## 2. TENS Electrode

Treatment electrode provide the conductive interface between the TENS generator and the patient's skin. Its advantages include fast application and easy handling and removal, durative viscosity, low impedance and high conductivity, self-adhering and reusable, allergy-free to skins, various styles and shapes for each use.

The main material include of backing, conductive film, conductive wire with carbon & reinforcing fiber or snap, Compatible hydro-gel etc.

### 2.1 Snap Electrode

Code	Size	Shape	Dimensions (mm)
LLF40-K	Adult / Child	Square	40×40
LLF50-K	Adult / Child	Square	50×50
LLY40-K	Adult / Child	Round	Φ40
LLY50-K	Adult / Child	Round	Φ50
LLD5087-K	Adult / Child	Butterfly	50×87
LLD5570-K	Adult	Butterfly	53×70
LLF4080-K	Adult	Rectangle	40×80
LLF5090-K	Adult	Rectangle	50×90

\* Backing: Non-woven or PE Foam  
 \* Snap column Dia.: Φ3.93mm



### 2.2 Wired Electrode

Code	Size	Shape	Dimensions (mm)
LLF40	Adult / Child	Square	40×40
LLF50	Adult / Child	Square	50×50
LLY40	Adult / Child	Round	Φ40
LLY45	Adult / Child	Round	Φ45mm
LLY50	Adult / Child	Round	Φ50
LLY4060	Adult / Child	Oval	40×60
LLD5087	Adult / Child	Butterfly	50×87
LLD5570	Adult	Butterfly	55×70
LLF4080	Adult	Rectangle	40×80
LLF5090	Adult	Rectangle	50×90

\* Backing: Non-woven or PE Foam  
 \* Plug-pin Dia.: Φ2.0mm, Cable's length: 70mm, Cable's Dia.: Φ1.5mm

