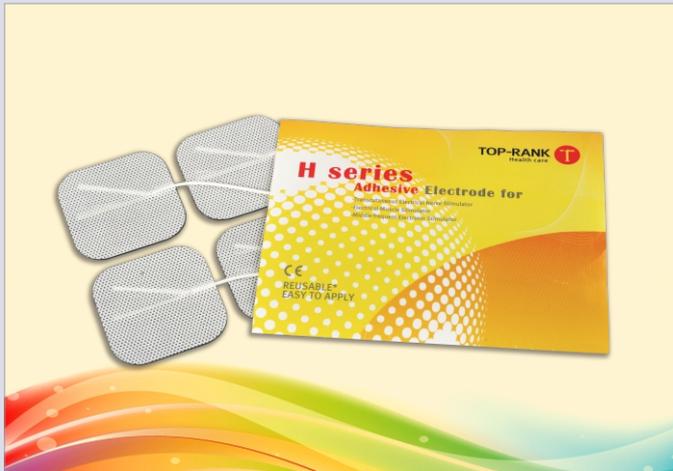


H Series Adhesive Electrodes



TOP-RANK H series TENS electrode is a health-oriented and reusable product to relieve the pain and tiredness. As parts for low/medium frequency pulse therapy device, it can availably receive the signals from equipment and effectively ease the pain and tiredness in the shoulder, waist, back, arms, legs and so on, so as to relieve pressure and aid in weight loss. It is really a good partner for health care in daily life.

Key Features

- Offer good adherence to skin and conductive material alike.
- Comfortable, non-irritating and easy to peel.
- Greatest variety in sizes, shapes, colors backing materials and protective liner.

Specification/size

32	1.2" Round
50	2" Round
70	2.8" Round
75	3" Round
4040	1.5" x 1.5" Square
4545	1.8" x 1.8" Square
4060	1.5" x 2.3" Rectangle
4080	1.5" x 3.1" Rectangle
40100	1.5" x 4" Rectangle
40130	1.5" x 5" Rectangle
40150	1.5" x 6" Rectangle
40350	1.5" x 14" Rectangle
5050	2" x 2" Square
5060	2" x 2.3" Rectangle
5090	2" x 3.5" Rectangle
50100	2" x 4" Rectangle
50105	2" x 4.1" Rectangle
50130	2" x 5" Rectangle

Other sizes and shapes are also available.

Gel (A/T)

Thickness	0.9mm
Stainless steel adhesion	>160 grams(180 degree)
Gel /PH	4.2(+/-1.0)
Resistivity	1500ohm-cm max
Bottom Release liner	0.125mmPET

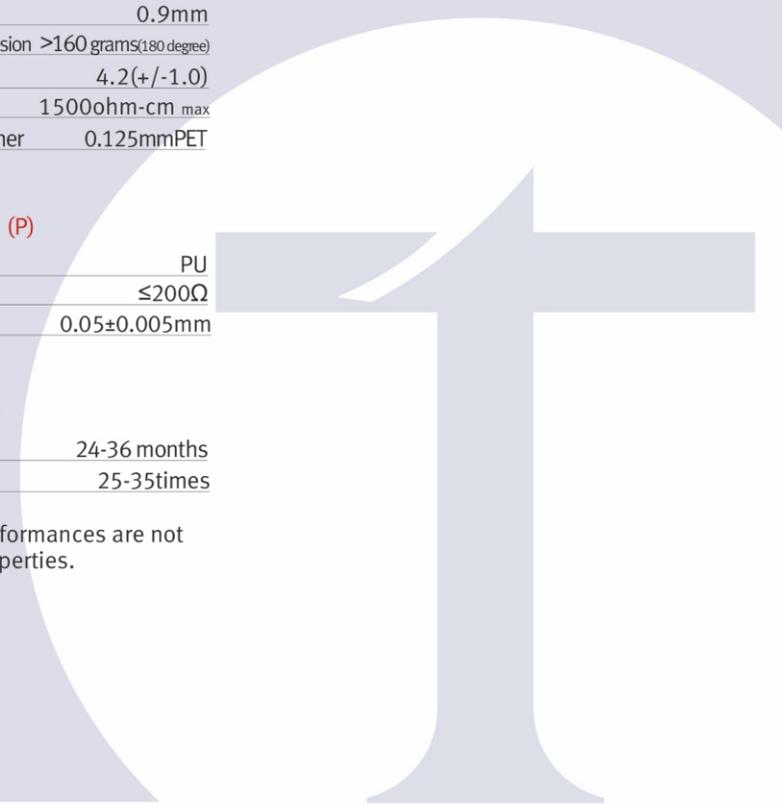
Conducting film (P)

Carbon film	PU
Resistivity	≤200Ω
Thickness	0.05±0.005mm

Direction of use

Life time	24-36 months
Re-use time	25-35times

All of above performances are not the General properties.



Fabric color (W)

- White cloth
- Color cloth or printing cloth (C)*
- White Foam or printing Foam (F)*

Connector (P)

- 2.0 series
- 3.5mm Snap (S)*
- 4.0mm Snap (S)*

Material-packaging

- PE bag with private label
- Foil bag*

Standard Packaging

Foil bag size/thickness	180*145/0.2mm
Quantity/pouch	4
Quantity/inner box	40/50pouches
Quantity/outer box	320/400pouches
MOQ	1000pouches
Size/outer carton	540*410*340mm

“■” Means Standard material features
 “*” Means material available for choosing

Ordering

- Gel
 - Conducting film
 - Specification
 - Fabric color
 - Connector
- T P 5050 W P
 A P 5050 W P

Environment

Latex-free electrode	Yes
Latex-free wire	Yes

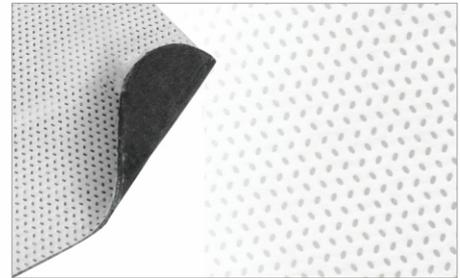
Pulling force

Connector size	1.98-2.02mm
The outer wire length	≥100mm
Connector force	≥45N
Wire pulling force	4~45N

Storage

Storage temperature	0-40℃
Relative humidity	30-80%
Single use	Yes

Fabric color



Connector



Packaging



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L Series Adhesive Electrodes



TOP-RANK L series TENS electrode is a health-oriented and reusable product to relieve the pain and tiredness. As parts for low/medium frequency pulse therapy device, it can avaiably receive the signals from equipment and effectively ease the pain and tiredness in the shoulder, waist, back, arms, legs and so on, so as to relieve pressure and aid in weight loss. It is really a good partner for health care in daily life.

Key Features

- Offer good adherence to skin and conductive material alike.
- Comfortable, non-irritating and easy to peel.
- Greatest variety in sizes, shapes, colors backing materials and protective liner.

Specification/size

4849 1.9" x 1.9" Rectangle
More then 150000 packs, Other sizes and shapes are also available.

Gel (Z)

Thickness	0.8mm
Stainless steel adhesion	>160 grams(180 degree)
Gel /PH	4~7
Resistivity	1500ohm-cm max
Bottom Release liner	0.1mm

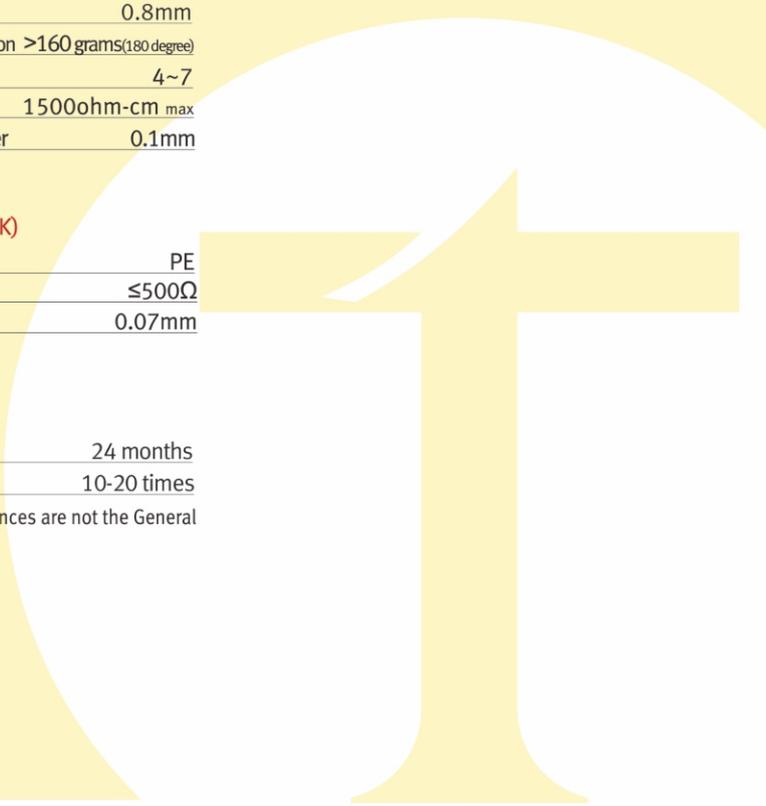
Conducting film (K)

Carbon film	PE
Resistivity	≤500Ω
Thickness	0.07mm

Direction of use

Life time	24 months
Re-use time	10-20 times

All of above performances are not the General properties.



Fabric (W)

- White cloth

Connector (H)

- 2.0 series

Material-packaging

- PE bag

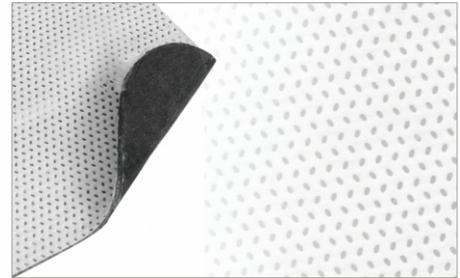
Environment

Latex-free electrode	Yes
Latex-free wire	Yes

Storage

Storage temperature	0-40℃
Relative humidity	30-80%
Single use	Yes

Fabric



Standard Packaging

PE bag size/thickness	180*145/0.5mm
Quantity/pouch	4
Quantity/inner box	50pouches
Quantity/outer box	400pouches
MOQ	1000pouches
Size/outer carton	540*410*340mm

“■” Means standard material features

Exposed length of tail line

30	50mm
48	70mm
70	70mm
3838	60mm
3868	60mm
4545	70mm
4848	70mm
4898	80mm

Connector



Pulling force

Connector size	1.98-2.02mm
Connector force	>45N
Wire pulling force	4~45N

Packaging



Ordering

- Gel
 - Conducting film
 - Specification
 - Fabric
 - Connector
- Z K 4849 W H

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M Series Adhesive Electrodes



TOP-RANK M series TENS electrode is a health-oriented and reusable product to relieve the pain and tiredness. As parts for low/medium frequency pulse therapy device, it can available receive the signals from equipment and effectively ease the pain and tiredness in the shoulder, waist, back, arms, legs and so on, so as to relieve pressure and aid in weight loss. It is really a good partner for health care in daily life.

Key Features

- Fast application and easy handling and removal.
- Self-adhering and reusable.
- Greatest variety in sizes, shapes, colors backing materials and protective liner.

Specification/size

32	1.2" Round
50	2" Round
70	2.8" Round
75	3" Round
4040	1.5" x 1.5" Square
4545	1.8" x 1.8" Square
4060	1.5" x 2.3" Rectangle
4080	1.5" x 3.1" Rectangle
40100	1.5" x 4" Rectangle
40130	1.5" x 5" Rectangle
40150	1.5" x 6" Rectangle
40350	1.5" x 13" Rectangle
5050	2" x 2" Square
5060	2" x 2.3" Rectangle
5090	2" x 3.5" Rectangle
50100	2" x 4" Rectangle
50105	2" x 4.1" Rectangle
50130	2" x 5" Rectangle

Other sizes and shapes are also available.

Gel (S)

Thickness	0.8mm
Stainless steel adhesion	>150 grams(90 degree)
Gel /PH	4-7
Resistivity	<10(kΩ ·cm)
Bottom Release liner	0.10mmPET

Conducting film (F)

Carbon film	PU
Resistivity	≤300Ω
Thickness	0.05±0.005mm

Direction of use

Life time	24 months
Re-use time	10-20times

All of above performances are not the General properties.

Fabric color (W)

- White cloth
- Color cloth or printing cloth (C)*
- White Foam or printing Foam (F)*

Connector (P)

- 2.0 series
- 3.5mm Snap (S)*
- 4.0mm Snap (S)*

Material-packaging

- PE bag with private label
- PE bag *

Standard Packaging

PE bag /thickness	0.14mm
Quantity/pouch	4
Quantity/inner box	40/50pouches
Quantity/outer box	320/400pouches
MOQ	1000pouches
Size/outer carton	430*360*280mm

"■" Means Standard material features
 "*" Means material available for choosing

Ordering

- Gel
 - Conducting film
 - Specification
 - Fabric color
 - Connector
- S F 5050 W P

Environment

Latex-free electrode	Yes
Latex-free wire	Yes

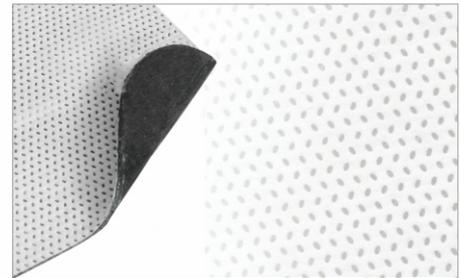
Pulling force

Connector size	1.98-2.02mm
The outer wire length	≥70mm
Connector force	≥45N
Wire pulling force	4~45N

Storage

Storage temperature	0-40°C
Relative humidity	30-80%
Single use	Yes

Fabric color



Connector



Packaging



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V Series Silver Adhesive Electrodes



TOP-RANK V series TENS electrode is a health-oriented and reusable product to relieve the pain and tiredness. As parts for low/medium frequency pulse therapy device, it can availably receive the signals from equipment and effectively ease the pain and tiredness in the shoulder, waist, back, arms, legs and so on, so as to relieve pressure and aid in weight loss. It is really a good partner for health care in daily life.

Key Features

- Offer optimal adherence to skin and conductive material alike.
- Provide maximum durability longevity and performance.
- Low impedance and high conductivity.
- Greatest variety in sizes, shapes, colors backing materials and protective liner.

Specification/size

32	1.2" Round
50	2" Round
70	2.8" Round
75	3" Round
4040	1.5" x 1.5" Square
4545	1.8" x 1.8" Square
4060	1.5" x 2.3" Rectangle
4080	1.5" x 3.1" Rectangle
40100	1.5" x 4" Rectangle
40130	1.5" x 5" Rectangle
40150	1.5" x 6" Rectangle
40350	1.5" x 14" Rectangle
5050	2" x 2" Square
5060	2" x 2.3" Rectangle
5090	2" x 3.5" Rectangle
50100	2" x 4" Rectangle
50105	2" x 4.1" Rectangle
50130	2" x 5" Rectangle

Other sizes and shapes are also available.

Gel (A)

Thickness	0.9mm
Stainless steel adhesion	>160 grams(180 degree)
Gel /PH	4.2(+/-1.0)
Resistivity	1500ohm-cm _{max}
Bottom Release liner	0.125mmPET

Conducting film (G)

Carbon film	PU
Resistivity	≤50Ω
Thickness	0.07±0.005mm

Direction of use

Life time	24-36 months
Re-use time	25-35times

All of above performances are not the General properties.

Fabric color (W)

- White cloth
- Printing cloth (C)*

Connector (P)

- 2.0 series
- 3.5mm Snap (S)*
- 4.0mm Snap (S)*

Material-packaging

- Foil bag
- Gift box*

Standard Packaging

Foil bag size/thickness	155*125/14mm
Quantity/pouch	4
Quantity/inner box	40/50pouches
Quantity/outer box	320/400pouches
MOQ	1000pouches
Size/outer carton	540*410*340mm

"■" Means Standard material features
 "*" Means material available for choosing

Ordering

- A G 5050 W P
- Gel
 - Conducting film
 - Specification
 - Fabric color
 - Connector

Environment

Latex-free electrode	Yes
Latex-free wire	Yes

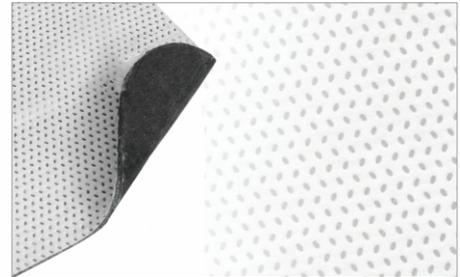
Pulling force

Connector size	1.98-2.02mm
The outer wire length	≥100mm
Connector force	≥45N
Wire pulling force	4~45N

Storage

Storage temperature	0-40℃
Relative humidity	30-80%
Single use	Yes

Fabric color



Connector



Packaging



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V Series Additional Flavour Adhesive Electrodes



TOP-RANK V series TENS electrode is a health-oriented and reusable product to relieve the pain and tiredness. As parts for low/medium frequency pulse therapy device, it can availably receive the signals from equipment and effectively ease the pain and tiredness in the shoulder, waist, back, arms, legs and so on, so as to relieve pressure and aid in weight loss. It is really a good partner for health care in daily life.

Key Features

- Reduce the tingling to uses the Gel with additional flavour.
- Provide maximum durability longevity and performance.
- Low impedance and high conductivity.
- Greatest variety in sizes, shapes, colors backing materials and protective liner.

Specification/size

32	1.2" Round
50	2" Round
70	2.8" Round
75	3" Round
4040	1.5" x 1.5" Square
4545	1.8" x 1.8" Square
4060	1.5" x 2.3" Rectangle
4080	1.5" x 3.1" Rectangle
40100	1.5" x 4" Rectangle
40130	1.5" x 5" Rectangle
40150	1.5" x 6" Rectangle
40350	1.5" x 14" Rectangle
5050	2" x 2" Square
5060	2" x 2.3" Rectangle
5090	2" x 3.5" Rectangle
50100	2" x 4" Rectangle
50105	2" x 4.1" Rectangle
50130	2" x 5" Rectangle

Other sizes and shapes are also available.

Gel (F)

Thickness	0.9mm
Stainless steel adhesion	>160 grams(180 degree)
Gel /PH	4.2(+/-1.0)
Resistivity	1500ohm-cm _{max}
Bottom Release liner	0.125mmPET

Conducting film (P)

Carbon film	PU
Resistivity	≤50Ω
Thickness	0.07±0.005mm

Direction of use

Life time	24-36 months
Re-use time	25-35times

All of above performances are not the General properties.

Fabric color (W)

- White cloth
- Printing cloth (C)*

Connector (P)

- 2.0 series
- 3.5mm Snap (S)*
- 4.0mm Snap (S)*

Material-packaging

- Foil bag
- Gift box*

Standard Packaging

Foil bag size/thickness	155*125/14mm
Quantity/pouch	4
Quantity/inner box	40/50pouches
Quantity/outer box	320/400pouches
MOQ	1000pouches
Size/outer carton	540*410*340mm

"■" Means Standard material features
 "*" Means material available for choosing

Ordering

- F P 5050 W P
- Gel
 - Conducting film
 - Specification
 - Fabric color
 - Connector

Environment

Latex-free electrode	Yes
Latex-free wire	Yes

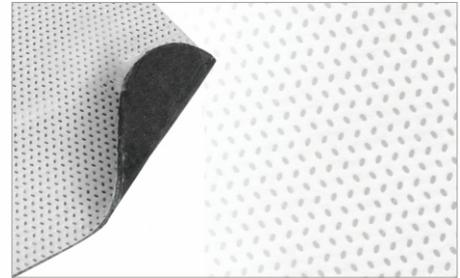
Pulling force

Connector size	1.98-2.02mm
The outer wire length	≥100mm
Connector force	≥45N
Wire pulling force	4~45N

Storage

Storage temperature	0-40℃
Relative humidity	30-80%
Single use	Yes

Fabric color



Connector



Packaging



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V Series Blue Gel Adhesive Electrodes



TOP-RANK V series TENS electrode is a health-oriented and reusable product to relieve the pain and tiredness. As parts for low/medium frequency pulse therapy device, it can avaiably receive the signals from equipment and effectively ease the pain and tiredness in the shoulder, waist, back, arms, legs and so on, so as to relieve pressure and aid in weight loss. It is really a good partner for health care in daily life.

Key Features

- Suitable for sensitive skin.
- Provide maximum durability longevity and performance.
- Low impedance and high conductivity.
- Greatest variety in sizes, shapes, colors backing materials and protective liner.

Specification/size

32	1.2" Round
50	2" Round
70	2.8" Round
75	3" Round
4040	1.5" x 1.5" Square
4545	1.8" x 1.8" Square
4060	1.5" x 2.3" Rectangle
4080	1.5" x 3.1" Rectangle
40100	1.5" x 4" Rectangle
40130	1.5" x 5" Rectangle
40150	1.5" x 6" Rectangle
40350	1.5" x 14" Rectangle
5050	2" x 2" Square
5060	2" x 2.3" Rectangle
5090	2" x 3.5" Rectangle
50100	2" x 4" Rectangle
50105	2" x 4.1" Rectangle
50130	2" x 5" Rectangle

Other sizes and shapes are also available.

Gel (B)

Thickness	0.9mm
Stainless steel adhesion	>160 grams(180 degree)
Gel /PH	4.2(+/-1.0)
Resistivity	1500ohm-cm _{max}
Bottom Release liner	0.125mmPET

Conducting film (P)

Carbon film	PU
Resistivity	≤200Ω
Thickness	0.05±0.005mm

Direction of use

Life time	24-36 months
Re-use time	25-35times

All of above performances are not the General properties.

Fabric color (W)

- White cloth
- Printing cloth (C)*

Connector (P)

- 2.0 series
- 3.5mm Snap (S)*
- 4.0mm Snap (S)*

Material-packaging

- Foil bag
- Gift box*

Standard Packaging

Foil bag size/thickness	155*125/14mm
Quantity/pouch	4
Quantity/inner box	40/50pouches
Quantity/outer box	320/400pouches
MOQ	1000pouches
Size/outer carton	540*410*340mm

"■" Means Standard material features
 "*" Means material available for choosing

Ordering

- B P 5050 W P**
- Gel
 - Conducting film
 - Specification
 - Fabric color
 - Connector

Environment

Latex-free electrode	Yes
Latex-free wire	Yes

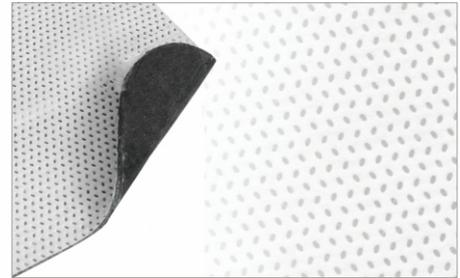
Pulling force

Connector size	1.98-2.02mm
The outer wire length	≥100mm
Connector force	≥45N
Wire pulling force	4~45N

Storage

Storage temperature	0-40℃
Relative humidity	30-80%
Single use	Yes

Fabric color



Connector



Packaging



TOP-RANK Health Care Co., Ltd.

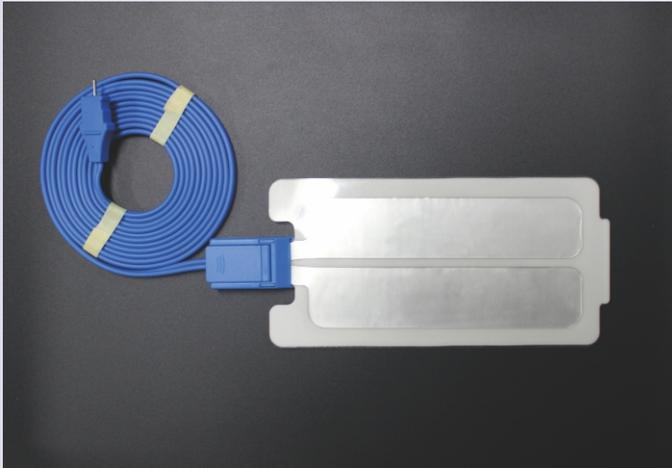
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Electrosurgical Disposable Grounding Pads



TOP-RANK electrosurgical disposable grounding pad has good adhesive and conductive properties for the safety model pad. Dispersive electrode is commonly known as patient plate, grounding pad or return electrode. It is a single use, neutral electrode, which provides a return path for high frequency electrosurgical generator. Its large and wide surface area promotes low current density, which in turn can be safely directed out of the patient's body during an electro-surgical procedure to prevent burn.

Key Features

- Match to various types of Electrosurgical or Unit generato Radio Frequency Unit .
- Foam backing negative of cytotoxicity, skin sensitization and acute cutaneous irritation.
- Safety model pad's conductive gel over the edge of Al foil, much safer.
- Electrode is compatible with all electrosurgery units in accordance with the international standards.
- Large and wide surface area promotes low currentdensity.

Components

Hydro-GEL, Aluminum foil, PE insulating piece.

Gel

Thickness	0.7±0.02mm
Volume Resistivity	15 Ohms Max
Line Release (TOP)	35 g Max
Line Release (BOTTOM)	450 g Min
Bottom Release liner	0.10mm±0.01mm

Conducting film

Material	Al foil
Thickness	0.1±0.01mm

Connector

Color	Blue PVC
Material	Tinned Copper
Size	Length 3M, D2.35mm/REM plug

Direction of use

Life time	24 months
Reuse	No

All of above performances are the General properties.



Type

- Monopolar
- Bipolar*

Idoneity

- Pediatric
- Adults*

Material-packaging

- Aluminum foil bag

Standard Packaging

Foil bag size/thickness	180*145/0.2mm
Quantity/pouch	1
Quantity/inner box	10pouches
Quantity/outer box	100pouches
MOQ	1000pouches
Size/outer carton	540*410*340mm

"■" Means Standard material features
 "*" Means material available for choosing

Environment

Latex-free electrode	Yes
Latex-free wire	Yes

Specification/size

EP01	150 x 90mm(Pediatric)
EP02	150 x 90mm(Pediatric)
EP03	210 x 100mm(Adults)
EP04	210 x 100mm(Adults)
EI01	180 x 135mm(Adults)
EI03	180 x 135mm(Adults)
EI04	180 x 135mm(Adults)
EC04	210 x 100mm(Adults)

Other sizes and shapes are also available.

Storage

Storage temperature	0-40℃
Relative humidity	10-75%
Single use	Yes

Foam color



Connector



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