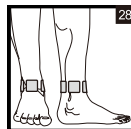
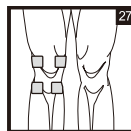
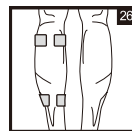
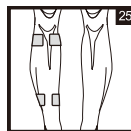
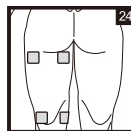
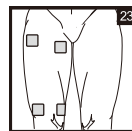
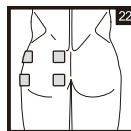
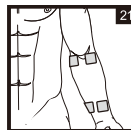
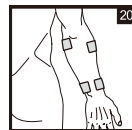
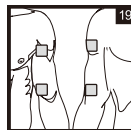
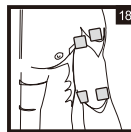
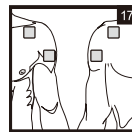
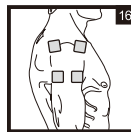
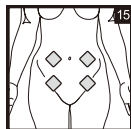
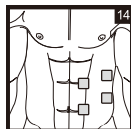
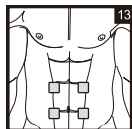
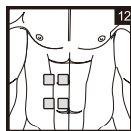
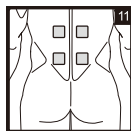
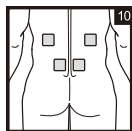
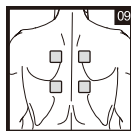
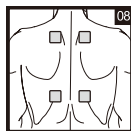
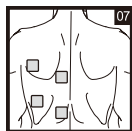
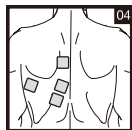
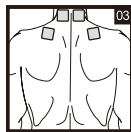
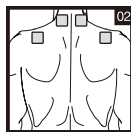
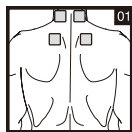


Therapy Position Suggestions



TENS Mode	Reasonable areas of application/ Indicaciones	Possible electrode positions	Recommended time (Min)
1	Low back pain 1	4-11	30
2	Low back pain 2	4-11	30
3	Rheumatic pain 1	1-28, especially 27	30
4	Rheumatic pain 2	1-28, especially 27	30
5	Sore thighs 1	22-24	30
6	Sore thighs 2	22-24	30
7	Shoulder pain 1	1-9, 16-19	30
8	Foot pain 1	23-26, 28	30
9	Shoulder pain 2	1-9, 16-19	30
10	Rheumatic pain 3	1-28, especially 27	30
11	Shoulder pain 3	1-9, 16-19	30
12	Sore thighs 3	22-24	30
13	Foot pain 2	23-26, 28	30
14	Shoulder pain 4	1-9, 16-19	30
15	Low back pain 3	4-11	30
16	Foot pain 3	23-26, 28	30
17	Low back pain 4	4-11	30
18	Sore thighs 4	22-24	30
19	Sore thighs 5	22-24	30
20	Shoulder pain 5	1-9, 16-19	30

EMS Mode	Reasonable areas of application/ Indicaciones	Possible electrode positions	Recommended time (Min)
21-40	Used to relax muscle spasms, Promotes physical recovery	1-28	30

Fitness Mode	Reasonable areas of application/ Indicaciones	Possible electrode positions	Recommended time (Min)
41-50	Strengthening local muscle development	1-28, especially 12-14, 16-24	15

Modo TENS	Áreas razonables de aplicación/ Indicaciones	Posibles posiciones de los electrodos	Tiempo recomendado (Min)
1	Dolor de espalda baja 1	4-11	30
2	Dolor de espalda baja 2	4-11	30
3	Dolor reumático 1	1-28, especialmente 27	30
4	Dolor reumático 2	1-28, especialmente 27	30
5	Muslos doloridos 1	22-24	30
6	Muslos doloridos 2	22-24	30
7	Dolor de hombro 1	1-9, 16-19	30
8	Dolor de pie 1	23-26, 28	30
9	Dolor de hombro 2	1-9, 16-19	30
10	Dolor reumático 3	1-28, especialmente 27	30
11	Dolor de hombro 3	1-9, 16-19	30
12	Muslos doloridos 3	22-24	30
13	Dolor de pie 2	23-26, 28	30
14	Dolor de hombro 4	1-9, 16-19	30
15	Dolor de espalda baja 3	4-11	30
16	Dolor de pie 3	23-26, 28	30
17	Dolor de espalda baja 4	4-11	30
18	Muslos doloridos 4	22-24	30
19	Muslos doloridos 5	22-24	30
20	Dolor de hombro 5	1-9, 16-19	30

Modo EMS	Áreas razonables de aplicación/ Indicaciones	Posibles posiciones de los electrodos	Tiempo recomendado (Min)
21-40	Se utiliza para relajar los espasmos musculares, promueve la recuperación física	1-28	30

Modo Fitness	Áreas razonables de aplicación/ Indicaciones	Posibles posiciones de los electrodos	Tiempo recomendado (Min)
41-50	Fortalecimiento del desarrollo muscular local	1-28, especialmente 12-14, 16-24	15

Mode TENS	Domaines d'application raisonnables/ Indicazioni	Positions possibles des électrodes	Temps recommandé (Min)
1	Douleur lombaire 1	4-11	30
2	Douleur lombaire 2	4-11	30
3	Douleur rhumatismale 1	1-28, particulièrement 27	30
4	Douleur rhumatismale 2	1-28, particulièrement 27	30
5	Cuisses douloureuses 1	22-24	30
6	Cuisses douloureuses 2	22-24	30
7	Douleur à l'épaule 1	1-9,16-19	30
8	Douleur au pied 1	23-26,28	30
9	Douleur à l'épaule 2	1-9,16-19	30
10	Douleur rhumatismale 3	1-28, particulièrement 27	30
11	Douleur à l'épaule 3	1-9,16-19	30
12	Cuisses douloureuses 3	22-24	30
13	Douleur au pied 2	23-26,28	30
14	Douleur à l'épaule 4	1-9,16-19	30
15	Douleur lombaire 3	4-11	30
16	Douleur au pied 3	23-26,28	30
17	Douleur lombaire 4	4-11	30
18	Cuisses douloureuses 4	22-24	30
19	Cuisses douloureuses 5	22-24	30
20	Douleur à l'épaule 5	1-9,16-19	30

Mode EMS	Domaines d'application raisonnables/ Indicazioni	Positions possibles des électrodes	Temps recommandé (Min)
21-40	Utilisé pour détendre les spasmes musculaires, Favorise la récupération physique	1-28	30

Mode Fitness	Domaines d'application raisonnables/ Indicazioni	Positions possibles des électrodes	Temps recommandé (Min)
41-50	Renforcer le développement des muscles locaux	1-28, particulièrement 12-14,16-24	15

Modalità TENS	Campi di applicazione ragionevoli/ Indicazioni	Possibili posizioni degli elettrodi	Tempo consigliato (Min)
1	Dolore lombare 1	4-11	30
2	Dolore lombare 2	4-11	30
3	Dolore reumatico 1	1-28, soprattutto 27	30
4	Dolore reumatico 2	1-28, soprattutto 27	30
5	Cosce doloranti 1	22-24	30
6	Cosce doloranti 2	22-24	30
7	Dolore alla spalla 1	1-9,16-19	30
8	Dolore al piede 1	23-26,28	30
9	Dolore alla spalla 2	1-9,16-19	30
10	Dolore reumatico 3	1-28, soprattutto 27	30
11	Dolore alla spalla 3	1-9,16-19	30
12	Cosce doloranti 3	22-24	30
13	Dolore al piede 2	23-26,28	30
14	Dolore alla spalla 4	1-9,16-19	30
15	Dolore lombare 3	4-11	30
16	Dolore al piede 3	23-26,28	30
17	Dolore lombare 4	4-11	30
18	Cosce doloranti 4	22-24	30
19	Cosce doloranti 5	22-24	30
20	Dolore alla spalla 5	1-9,16-19	30

Modalità TENS	Campi di applicazione ragionevoli/ Indicazioni	Posibles posiciones de los electrodos	Tempo consigliato (Min)
21-40	Utilizzato per rilassare gli spasmi muscolari, favorisce il recupero fisico	1-28	30

Modalità Fitness	Campi di applicazione ragionevoli/ Indicazioni	Posibles posiciones de los electrodos	Tempo consigliato (Min)
41-50	Rafforzare lo sviluppo muscolare locale	1-28, soprattutto 12-14,16-24	15

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1. Presentación del producto

El Estimulador Nervioso Eléctrico Transcutáneo es un dispositivo multifuncional portátil y alimentado por baterías. El KTR-2610 de Liorque ofrece funciones de estimulación nerviosa eléctrica transcutánea (TENS), estimulación muscular electrónica (EMS) y fitness. Tiene 50 modos de funcionamiento y puede ayudar a los usuarios a disfrutar de la estimulación corporal mediante la entrega de una cierta cantidad de impulsos eléctricos a través de almohadillas de electrodos colocadas en la piel. El módulo de estimulación electrónica tiene los siguientes elementos de control: un botón de encendido/apagado, una pantalla, un botón de cambio de modo y un botón de cambio de intensidad. La pantalla LCD muestra el modo y el programa seleccionados, la intensidad de salida, la frecuencia de estimulación y el tiempo restante para ajustar el modo.

2. El uso de productos

TENS (modos 1~20) se utiliza para aliviar temporalmente el dolor muscular asociado a los hombros, la zona lumbar, la espalda, los brazos, las piernas y los pies mediante la aplicación de corrientes eléctricas para estimular los nervios. La EMS (modos 21~40) se utiliza para relajar los espasmos musculares, prevenir o retrasar la atrofia muscular y aumentar la circulación sanguínea local y la regeneración muscular. Fitness (modos 41~50) mejora el tono abdominal, refuerza el desarrollo de los músculos abdominales y crea un abdomen más firme.

3. Preparación para el uso

1. Para el primer uso de los electrodos, sáquelos de la bolsa de plástico transparente, colóquelos en posición horizontal e inserte el cable de la clavija en los electrodos.
2. Inserte un extremo del cable de conexión de la lámina de electrodos en la toma del canal correspondiente del controlador, introduzca el enchufe en su lugar de manera que quede bien ajustado a la carcasa de la máquina y no quede ningún hueco.
3. Pulse el botón de encendido/apagado del mando para encender la máquina, compruebe si el icono de la batería indica que hay energía, si no hay suficiente energía, por favor, cárguela primero.

4. Descripción de los botones y de la pantalla

On/off : encender/apagar el dispositivo

F: pulsación corta del botón F, tres funciones principales:

TENS/EMS/FITNESS; pulsación larga del botón F, tiempo 15-30-45min.

Botón de aumento de intensidad "+", botón de disminución de intensidad "-".

"V ^" tres modos TENS/EMS/FITNESS dentro del ajuste del programa fijo.



5. Comenzar el masaje

Arranque la película protectora de los electrodos, luego presione los electrodos contra la parte a masajear, presione ON/OFF en el controlador para encender la máquina, ajuste "+" para iniciar el masaje.

Notas: si el botón no se utiliza, la luz de fondo se apagará después de 10 segundos; si no hay carga, la unidad se apagará después de un minuto.

6. Cómo utilizar el controlador

1. Pulse el botón ON/OFF para encender la unidad, el programa de masaje se iniciará, entre en el programa fijo TENS 1, el tiempo de masaje por defecto del masajeador es de 15 minutos (ajustable), la potencia de la fuerza es de 0 nivel, en este momento, por favor, pulse el botón de intensidad "+" para ajustar la potencia, pulse "+" una vez, la fuerza se incrementará en un nivel, pulse el botón "-", la fuerza se reducirá en un nivel, un total de 16 niveles ajustables.

2. Pulse brevemente el botón "F" para seleccionar TENS/EMS/FITNESS, y luego pulse "V ^" para fijar la selección del programa.

3. Pulse prolongadamente el botón "F", seleccione el tiempo 15-30-45min, el tiempo de masaje se detendrá automáticamente.

4. Al terminar el masaje, coloque el electrodo en la tabla de almacenamiento y guárdelo en un lugar seco y ventilado para su uso futuro.

Notas:

Si la lámina de electrodos no está firmemente adherida a la piel, la intensidad no puede ajustarse con la lámina de electrodos apagada, la salida de intensidad cambiará automáticamente a 1 velocidad.

Cuando el icono de la batería indica que la energía es baja, por favor utilice el cable USB suministrado con el masajeador para conectar la energía móvil o el puerto USB para cargar,

de lo contrario el masajeador se apagará automáticamente.

7. Uso de pilas recargables

1. Cuando se utiliza el proceso de masaje, cuando la batería es baja, el icono del indicador de energía parpadeará para advertir al usuario, como si no se carga, se apagará automáticamente, por favor, cargar en el tiempo, puede utilizar el cable USB conectado al puerto de alimentación del teléfono móvil o el puerto de carga USB, el tiempo de carga completa es de aproximadamente 2 horas

2. Con una carga completa, puede utilizarse durante unos 12 días (30 minutos al día).

En condiciones normales de uso, la vida útil de esta batería recargable es de > 500 veces de carga y descarga, pudiendo utilizarse durante unos 2-3 años (según 30min al día).

8. Uso de hojas de electrodos

1. Utilice únicamente los electrodos cutáneos adhesivos conductores (hoja de electrodos) suministrados con este producto, el tamaño de esta hoja de electrodos es de aproximadamente 50 mm de ancho, 50 mm de alto, 1 mm de grosor, no utilice otros tamaños de hoja de electrodos.

2. Asegúrate de que la piel está limpia antes de usarla.

3. La superficie de la lámina de electrodos debe mantenerse limpia y evitar que se adhiera a la suciedad, como el polvo, las sustancias aceitosas y las sustancias pegajosas, de lo contrario se reducirá la adherencia; cuando la superficie de la lámina de electrodos esté sucia, adárela con un poco de agua corriente y limpie suavemente la suciedad con los dedos al mismo tiempo, y séquela lo suficiente para restaurar temporalmente su adherencia. Si se utiliza demasiada agua, la adhesividad disminuirá.

4. No lavar con frecuencia, ya que esto reducirá la vida útil de la hoja de electrodos.

5. No sumerja la lámina del electrodo en agua, ya que la dañará permanentemente.

6. Como los electrodos son un producto consumible, recuerde comprar nuevos electrodos si la adherencia no se restablece o la fuerza de estimulación se reduce después de varios lavados.

7. Después de cada uso, vuelva a colocarlos en la película de plástico transparente y guárdelos en un lugar seco y fresco.

9. Limpieza, mantenimiento y almacenamiento

■ limpieza y mantenimiento

1. Cuando la hostia esté sucia, utilice un paño suave y seco o una toalla seca para limpiarla.

2. La superficie de la lámina conductora debe mantenerse limpia para evitar que se adhiera polvo, sustancias aceitosas, sustancias pegajosas y otras suciedades, de lo contrario se reducirá la adherencia. Cuando la superficie de la película conductora esté sucia, puede aclararse con agua y dejarse secar antes de utilizarla.

■ Almacenamiento

Mantener fuera del alcance de los niños.

No lo almacene a la luz directa del sol, a altas temperaturas o en un lugar húmedo.

Por favor, guárdelo en un lugar seco y ventilado para su almacenamiento.

No desmonte ni modifique el producto usted mismo, ya que podría provocar accidentes o fallos de funcionamiento.

1. Présentation du produit

Le KTR-2610 de Liorque offre des fonctions de stimulation électrique transcutanée des nerfs (TENS), de stimulation électronique des muscles (EMS) et de remise en forme. Il dispose de 50 modes de fonctionnement et peut aider les utilisateurs à profiter de la stimulation corporelle en donnant une certaine quantité d'impulsions électriques par le biais de coussinets d'électrodes placés sur la peau. Le module de stimulation électronique comporte les éléments de commande suivants : un bouton marche/arrêt, un écran, un bouton de commutation de mode et un bouton de commutation d'intensité. L'écran LCD affiche le mode et le programme sélectionnés, l'intensité de sortie, la fréquence de stimulation et le temps restant pour régler le mode.

2. L'utilisation de produits

TENS (Modes 1~20) est utilisé pour soulager temporairement les douleurs musculaires associées aux épaules, au bas du dos, au dos, aux bras, aux jambes et aux pieds en appliquant des courants électriques pour stimuler les nerfs. EMS (Modes 21~40) est utilisé pour détendre les spasmes musculaires, prévenir ou retarder l'atrophie musculaire et augmenter la circulation sanguine locale et la régénération musculaire. Fitness (Modes 41~50) améliore le tonus abdominal, renforce le développement des muscles abdominaux et crée un abdomen plus ferme.

3. Préparation à l'utilisation

1. pour la première utilisation des électrodes, sortez-les du sac plastique transparent, placez-les horizontalement et insérez le fil de la broche dans les électrodes.
2. insérez une extrémité du câble de connexion de la feuille d'électrode dans la prise du canal correspondant du contrôleur, insérez la fiche en place de manière à ce qu'elle

s'adapte étroitement à la coque de la machine et qu'il n'y ait pas d'écart

3. appuyez sur le bouton marche/arrêt du contrôleur pour allumer la machine, vérifiez si l'icône de la batterie indique qu'il y a de l'énergie, si l'énergie est insuffisante, veuillez d'abord la charger.

4. Description des boutons et de l'écran

On/off : allumer/éteindre l'appareil

F : pression courte sur la touche F, trois fonctions principales : TENS/EMS/FITNESS ; pression longue sur la touche F, temps 15-30-45min.

Touche de renforcement de l'intensité "+", touche d'affaiblissement de l'intensité "-".

"V ^" trois modes de TENS/EMS/FITNESS à l'intérieur du réglage du programme fixe



5. Commencez le Therapy

Déchirer le film protecteur sur les électrodes, puis presser les électrodes contre la partie à masser, appuyer sur ON/OFF sur le contrôleur pour allumer la machine, régler "+" pour commencer le therapy .

Notes : si le bouton n'est pas utilisé, le rétroéclairage s'éteint au bout de 10 secondes ; s'il n'y a pas de charge, l'appareil s'éteint au bout d'une minute.

6. Comment utiliser le contrôleur

1. Appuyez sur la touche ON/OFF pour allumer l'appareil, le programme de therapy démarre, entrez dans le programme fixe TENS 1, le temps de therapy par défaut du masseur est de 15 minutes (réglable), la puissance de force est de 0 niveau, à ce moment, veuillez appuyer sur la touche d'intensité "+" pour régler la puissance, appuyez une fois sur "+", la force augmente d'un niveau, appuyez sur la touche "-" , la force sera réduite d'un niveau, un total de 16 niveaux réglables.
2. appuyez brièvement sur la touche "F" pour sélectionner TENS/EMS/FITNESS, puis appuyez sur "V ^" pour fixer la sélection du programme.
3. pression longue sur la touche "F", sélection du temps 15-30-45min, le temps de therapy s'arrête automatiquement.
4. une fois le therapy terminé, placez l'électrode sur la planche de rangement et rangez-la dans un endroit sec et ventilé en vue d'une prochaine utilisation.

Notes.

Si la feuille d'électrodes n'est pas fermement attachée à la peau, on ne peut pas régler l'intensité, feuille d'électrodes éteinte, la sortie d'intensité passera automatiquement à 1 vitesse.

Lorsque l'icône de la batterie indique que l'alimentation est faible, veuillez utiliser le câble USB fourni avec le masseur pour brancher l'alimentation mobile ou le port USB pour charger, sinon le masseur s'éteindra automatiquement.

7. Utilisation de batteries rechargeables

1. lors de l'utilisation du processus de **therapy** , lorsque la batterie est faible, l'icône de l'indicateur d'alimentation clignotera pour avertir l'utilisateur, comme si elle n'était pas chargée, elle s'éteindra automatiquement, veuillez la charger à temps, vous pouvez utiliser le câble USB branché dans le port d'alimentation du téléphone portable ou le port USB de chargement, le temps de charge complète est d'environ 2 heures
 2. entièrement chargée, elle peut être utilisée pendant environ 12 jours (30 minutes par jour).
- Dans le cadre d'une utilisation normale, la durée de vie de cette batterie rechargeable est ≥ 500 fois charge et décharge, peut être utilisée pendant environ 2-3 ans (selon 30min par jour).

8. Utilisation de feuilles d'électrodes

1. n'utilisez que les électrodes cutanées adhésives conductrices (feuille d'électrode) fournies avec ce produit, la taille de cette feuille d'électrode est d'environ 50 mm de large, 50 mm de haut, 1 mm d'épaisseur, n'utilisez pas d'autres tailles de feuille d'électrode.
2. Veillez à ce que la peau soit propre avant l'utilisation.
3. la surface de la feuille d'électrode doit être maintenue propre et éviter de coller à des saletés telles que la poussière, les substances huileuses et les substances collantes, sinon l'adhérence sera réduite ; lorsque la surface de la feuille d'électrode est sale, veuillez la rincer avec une petite quantité d'eau courante et essuyer doucement la saleté avec vos doigts en même temps, et la faire sécher suffisamment pour restaurer temporairement son adhérence. Si l'on utilise trop d'eau, l'adhésivité diminuera.
4. ne pas laver fréquemment, car cela réduirait la durée de vie de la feuille d'électrode.

5. ne pas immerger la feuille d'électrode dans l'eau, car cela l'endommagerait de façon permanente.
6. les électrodes étant un produit consommable, pensez à acheter de nouvelles électrodes lorsque l'adhérence n'est pas rétablie ou que la force de stimulation est réduite après plusieurs lavages.
7. après chaque utilisation, veuillez les rattacher au film plastique transparent et les conserver dans un endroit sec et frais.

9. Nettoyage, entretien et stockage

■ Nettoyage & Entretien

1. Lorsque l'hôte est sale, utilisez un chiffon doux et sec ou une serviette sèche pour l'essuyer.
2. La surface du film conducteur doit être maintenue propre pour éviter de coller à la poussière, aux substances huileuses, aux substances collantes et autres saletés, sinon l'adhérence sera réduite. Lorsque la surface du film conducteur est sale, elle peut être rincée à l'eau et laissée sécher avant utilisation.

■ Stockage

1. Veuillez garder hors de portée des enfants.
2. Ne pas stocker à la lumière directe du soleil, à des températures élevées ou dans un endroit humide.
3. Veuillez le conserver dans un endroit sec et ventilé pour le stocker.
4. Ne démontez pas et ne modifiez pas le produit vous-même, car cela pourrait provoquer des accidents ou des dysfonctionnements.

Panoramica del prodotto

Il KTR-2610 di Lioqure offre funzioni di stimolazione nervosa elettrica transcutanea (TENS), stimolazione muscolare elettronica (EMS) e fitness. Dispone di 50 modalità operative e può aiutare gli utenti a godere della stimolazione corporea erogando una certa quantità di impulsi elettrici attraverso elettrodi adesivi posizionati sulla pelle. Il modulo di stimolazione elettronica è dotato dei seguenti elementi di controllo: un pulsante di accensione/spegnimento, un display, un pulsante di commutazione della modalità e un pulsante di commutazione dell'intensità. Lo schermo LCD visualizza la modalità e il programma selezionati, l'intensità di uscita, la frequenza di stimolazione e il tempo rimanente per impostare la modalità.

L'uso di prodotti

La TENS (modalità 1~20) viene utilizzata per alleviare temporaneamente il dolore muscolare associato a spalle, parte bassa della schiena, dorso, braccia, gambe e piedi applicando correnti elettriche per stimolare i nervi. L'EMS (modalità 21~40) viene utilizzato per rilassare gli spasmi muscolari, prevenire o ritardare l'atrofia muscolare e aumentare la circolazione sanguigna locale e la rigenerazione muscolare. Fitness (modalità 41~50) migliora il tono addominale, rafforza lo sviluppo dei muscoli addominali e crea un addome più solido.

Preparazione all'uso

1. Per il primo utilizzo degli elettrodi, toglierli dalla busta di plastica trasparente, posizzionarli in orizzontale e inserire il cavo di collegamento negli elettrodi.
2. Inserire un'estremità del cavo di collegamento della lamina dell'elettrodo nella presa del canale corrispondente sul controller, inserendo la spina in modo che si inserisca

perfettamente nell'alloggiamento della macchina senza lasciare spazi vuoti.

3. Premere il pulsante di accensione/spegnimento sul controller per accendere la macchina, controllare se l'icona della batteria indica la presenza di energia; se l'energia non è sufficiente, caricarla prima.

Descrizione dei pulsanti e del display

On/off: accendere/spegnere il dispositivo

F: pressione breve del pulsante F, tre funzioni principali: TENS/EMS/FITNESS; pressione prolungata del pulsante F, tempo 15-30-45min.

Pulsante di aumento dell'intensità "+", pulsante di indebolimento dell'intensità "-".

"V ^" tre modalità TENS/EMS/FITNESS nell'ambito dell'impostazione del programma fisso.



Iniziare il massaggio

Strappare la pellicola protettiva dagli elettrodi, quindi premere gli elettrodi contro la parte da massaggiare, premere ON/OFF sul controller per accendere la macchina, impostare "+" per avviare il massaggio.

Note: se il pulsante non viene utilizzato, la retroilluminazione si spegne dopo 10 secondi; se non c'è carico, l'unità si spegne dopo un minuto.

Come utilizzare il controller

1. Premere il pulsante ON/OFF per accendere l'unità, il programma di massaggio si avvia, inserire il programma fisso TENS 1, il tempo di massaggio predefinito del massaggiatore è di 15 minuti (regolabile), la potenza di forza è di 0 livelli, a questo punto, si prega di premere il pulsante di intensità "+" per regolare la potenza, premere "+" una volta, la forza sarà aumentata di un livello, premere il pulsante "-", la forza sarà diminuita di un livello, un totale di 16 livelli regolabili.

2. Premere brevemente il tasto "F" per selezionare TENS/EMS/FITNESS, quindi premere "V ^" per impostare la selezione del programma.

3. Premere a lungo il pulsante "F", selezionare il tempo 15-30-45min, il tempo di massaggio si arresterà automaticamente.

4. Al termine del massaggio, collocare l'elettrodo sulla tavoletta di conservazione e riporlo in un luogo asciutto e ventilato per un uso futuro.

Note:

Se l'elettrodo a foglio non è saldamente attaccato alla pelle, non è possibile regolare l'intensità con l'elettrodo a foglio spento; l'uscita dell'intensità passerà automaticamente a 1 velocità.

Quando l'icona della batteria indica che la carica è bassa, utilizzare il cavo USB fornito con il massaggiatore per collegare l'alimentazione del cellulare o la porta USB per ricaricare, altrimenti il massaggiatore si spegnerà automaticamente.

Utilizzo di batterie ricaricabili

1. Quando si utilizza il processo di massaggio, quando la batteria è scarica, l'icona dell'indicatore di alimentazione lampeggia per avvertire l'utente, ad esempio se non si carica, si spegne automaticamente; si prega di caricare in tempo, è possibile utilizzare il cavo USB collegato alla porta di alimentazione del telefono cellulare o alla porta di ricarica USB, il tempo di ricarica completa è di circa 2 ore.

2. Con una carica completa, può essere utilizzato per circa 12 giorni (30 minuti al giorno).

In condizioni di utilizzo normale, la durata di questa batteria ricaricabile è di ≥ 500 volte di carica e scarica, e può essere utilizzata per circa 2-3 anni (in base a 30 minuti al giorno).

Utilizzo di lastre per elettrodi

1. Utilizzare esclusivamente gli elettrodi cutanei adesivi conduttivi (foglio di elettrodi) forniti con questo prodotto; le dimensioni di questo foglio di elettrodi sono circa 50 mm di larghezza, 50 mm di altezza e 1 mm di spessore; non utilizzare fogli di elettrodi di altre dimensioni.

2. Assicurarsi che la pelle sia pulita prima dell'uso.

3. La superficie della lastra elettroica deve essere mantenuta pulita ed evitare di farvi aderire sporcizia, come polvere, sostanze oleose e appiccicose, altrimenti l'adesione sarà ridotta; quando la superficie della lastra elettroica è sporca, sciacquarla con un po' d'acqua corrente e allo stesso tempo eliminare delicatamente lo sporco con le dita, quindi asciugarla a sufficienza per ripristinare temporaneamente l'adesione. Se si usa troppa acqua, l'adesività diminuisce.

4. Non lavare frequentemente, per non ridurre la durata della lastra dell'elettrodo.

5. Non immergere la lastra di elettrodi in acqua per non danneggiarla in modo permanente.

6. Poiché gli elettrodi sono un prodotto consumabile, ricordarsi di acquistarne di nuovi se l'adesione non viene

ripristinata o la forza di stimolazione si riduce dopo diversi lavaggi.

7. Dopo ogni utilizzo, riporli nella pellicola di plastica trasparente e conservarli in un luogo fresco e asciutto.

Pulizia, manutenzione e stoccaggio

1. Pulizia e manutenzione

① Quando l'host è sporco, utilizzare un panno morbido e asciutto o un asciugamano asciutto per pulirlo.

② La superficie della pellicola conduttiva deve essere mantenuta pulita per evitare che polvere, sostanze oleose, sostanze appiccicose e altro sporco aderiscano, altrimenti l'adesione sarà ridotta. Quando la superficie della pellicola conduttiva è sporca, può essere risciacquata con acqua e lasciata asciugare prima dell'uso.

2. Stoccaggio

Tenere fuori dalla portata dei bambini.

Non conservare alla luce diretta del sole, a temperature elevate o in luoghi umidi.

Conservare in un luogo asciutto e ventilato.

Non smontare o modificare il prodotto da soli, perché ciò potrebbe causare incidenti o malfunzionamenti.

Precauzioni di sicurezza

① Non utilizzare contemporaneamente altri dispositivi medici elettronici, come pacemaker, macchine cuore-polmone e altri dispositivi medici elettronici di supporto vitale, elettrocardiografi e altri dispositivi medici elettronici, in quanto ciò potrebbe essere pericoloso.

② Se l'apparecchiatura chirurgica ad alta frequenza e il massaggiatore vengono utilizzati contemporaneamente sul corpo dell'utente, la posizione della parte massaggiante del massaggiatore può provocare ustioni e danneggiare il massaggiatore; se il massaggiatore viene utilizzato in prossimità di un'apparecchiatura per la terapia a onde corte o a microonde (1 m), l'uscita del massaggiatore potrebbe

essere instabile.

③ Le donne in gravidanza, le persone con sensibilità cutanea anormale, le persone con malattie cardiache, pressione sanguigna anormale, tumori maligni, le persone con gravi malattie cerebrovascolari, le persone con malattie acute o qualsiasi altra persona sotto trattamento medico devono consultare un medico prima di utilizzare questo prodotto.

Non utilizzare in prossimità del cuore, sulla testa, in bocca o nell'area pubica o su aree con disturbi cutanei.

⑤ Non utilizzare durante il bagno o il sonno.

⑥ Non smontare, riparare o modificare il prodotto senza autorizzazione, poiché ciò potrebbe causare malfunzionamenti o scosse elettriche.

⑦ Non spostare il massaggiatore mentre è in uso. Quando si cambiano le parti del massaggiatore, spegnerlo prima dell'uso, altrimenti si verificherà una forte stimolazione.

⑧ Non somministrare a bambini o a persone prive della capacità di esprimere la propria coscienza.

⑨ In caso di malessere dovuto a un uso anormale, interrompere immediatamente l'uso e consultare un medico.

1. Product Introduction

The Transcutaneous Electrical Nerve Stimulators is a portable and battery powered multifunctional device.

The Transcutaneous Electrical Nerve Stimulators (model: KTR-2610) offering Transcutaneous Electronic Nerve Stimulator (TENS), Electronic Muscle Stimulator (EMS) and FITNESS. It has 50 operation modes, which can give certain electrical pulse through electrode pads placed on the skin to help users to enjoy body stimulation.

The electronic stimulatory module has the operating elements of ON/OFF Key, Display screen, Mode Selection key and Intensity Modification keys.

The LCD display screen can show selected mode and program, output intensity, stimulate frequency, and time remaining of an application mode.

The device is equipped with accessories of electrode pads, electrode wires, and batteries. The electrode wire is used to connect the patches to the main unit.

The electrode pads are complying with the biocompatibility standards ISO 10993-5 (Cytotoxicity) and ISO 10993-10 (Irritation and Sensitization), are interchangeable.

2. Product Intended use

TENS (Mode 1~20)

To be used for temporary relief of pain associated with sore and aching muscles in the shoulder, waist, back, back of the neck, arm, leg, and foot due to strain from exercise or normal household work activities by applying current to stimulate nerve.

EMS (Mode 21~40)

It is intended for relaxation of muscle spasm, prevention or retardation of disuse atrophy, increase local blood circulation, and muscle re-education.

FITNESS (Mode 41~50)

Improvement of abdominal tone, strengthening of the abdominal muscle development of firmer abdomen.

3. Contraindication and Adverse Reaction

3.1 Contraindication

- a) The long-term effects of chronic electrical stimulation to the human body are not known.
- b) Patients with cardiac pacemaker are disabled!
- c) Patients with suspected or confirmed have epilepsy, heart disease, pregnancy or menstruating women are prohibited.
- d) Treatment parts have the haemorrhage after acute trauma or fractures, disabling wound healing stage after the operation.
- e) The skin is not sensitive to heat or electrical stimulation of the skin patients disabled.
- f) Disturbance of consciousness or disabled children.
- g) Treatment of swelling, skin infection or with skin disease, phlebitis patients disabled.
- h) With wet skin after shower, sweating and disabled when you go to sleep.
- i) Driving traffic tools or disable during movement.
- j) Metal allergies are disabled.

3.2 Adverse Reaction

- 1) You may experience skin irritation and burns beneath the stimulation electrodes applied to your skin;
 - 2) You may experience headache and other painful sensations during or following the application of electrical stimulation near your eyes and to your head and face;
- You should stop using the device and should consult with your physician if you experience adverse reactions from the device.

4. Primary Structure of Product

The Transcutaneous Electrical Nerve Stimulators mainly consists of main unit, electrode patches and electrode wires. The primary structure of main unit as shown below:



Fig 1. Primary structure of main unit

5. Product Main Features

- The design is on the basis of ergonomics and is beautiful science, compact easy to carry;
- The LF electric pulse come into being an efficient composite energy field;
- Multi-function and multi-site remission,
- There are alternative functional modules, adjustable treatment time, and adjustable intensity;
- There is LCD display;

6. Product Requirements and Major Parametric Description

6.1 Product Power Requirement

- a) Power source: 3.7V/250mAh lithium battery
- b) Device safety classes: class II type BF

6.2 Product Main Technical Parametric description

a) Impulse frequency:

TENS: (20-100)Hz, EMS: (1-15)Hz, FITNESS: (2-16)Hz.

b) Pulse width:

TENS: 120 μ s, EMS: 200 μ s, FITNESS: 200 μ s.

c) Impulse waveform: square wave

d) The individual pulsing electric quantity when in the maximum output amplitude: >7 μ C.

e) The maximum output energy of individual pulse: ≤ 300 mJ.

f) Influence of output end open circuit and short circuit: it is able to support the influence of output end open and short circuit, and its performance will not be allowed to weaken.

g) Adjustment of output amplitude: 0-16 levels.

h) The timer of therapeutic equipment: 15 minutes, 30 minutes, 45 minutes, $\pm 10\%$ franchise.

i) Safety classification: internal electric source class and type BF equipment

j) Boundary dimension:

Main unit: 122mm * 55mm * 15.7mm;

Electrodes Pads: 50x50mm

k) Service life: the shelf life of subject device is 2 years; the use life of the small Electrode Pad is 80 times and shelf life is 2 years

6.3 Product Environmental Requirement

a) Normal work environmental requirements:

Environment temperature: +5°C~+40°C;

Environment humidity: 15%-93%RH;

Atmospheric environment conditions: 700hPa-1060hPa.

b) Storage environment requirements:

Environment temperature: -25°C~+55°C;

Environment humidity: 0-93%RH; Atmospheric

Environment conditions: 700hPa-1060hPa.

c) Transport environment requirements:

Environment temperature: -25°C~+55°C;

Environment humidity: 0-93%RH; Atmospheric

Environment conditions: 700hPa-1060hPa.

Note: It needs at least 30 minutes for device to return to normal operating temperature from the minimum/maximum storage temperature.

7. Method of application

7.1 Power supply operation

1)Charging of lithium battery by connecting to the device through the adapter.

2)Connect the components

According to Fig 1, connect the main unit and electrode pads with the electrode wires.



3)Turn on/off

Press the "on/off" key can turn on the main unit, the power light is lightened, the working routine is started and the LCD backlight of remote control is lightened.

Press the "On/Off" button again, the machine shut down and the screen is off.

7.2 Functional operation

1) Attach the electrode pads to the stimulate parts, if there is a perspiration in your body, it must be clean to use.

2) Press the "on/off" key can turn on the main unit. The device would be default mode of TENS, there are 20 fixed programs.

3) The use of the key " ^ ", " v " of program selection:" ^ " key as an option to Up select; " v " key as an option to Down select

4) The use of the key "+", "-" of intensity adjustment for channel 1 and channel 2.

Each channel has 0-16 levels.

"+" can enhance intensity;

"-" can decrease intensity.

5) Mode switch

Short press "F" key to switch three major modes of TENS, EMS, and FITNESS;

6) The adjustment of timing

Long press "F" key for 1.5 seconds to set up the stimulation time of 15 minute, 30 minute, and 45 minute;

7) There are 20 fixed programs for TENS, 20 fixed programs for EMS and 10 fixed programs for FITNESS.

8) The output frequency of the product is displayed on the LCD.

7.3 The use of battery

1)The device powered by the lithium battery, which can rechargeable through the adapter.

2)When pressing the key, the brightness of LCD is distinct weakening or the stimulation intensity changes is very slightly when press the key of intensity adjustment, showing the electric quantity of battery is not enough and please charging in time.

3)If it is not used for one month or long term, please fully charge it first.

4)Do not use the device under the environment which more than 45°C,

otherwise it will affect the performance and life of the battery.

5)The discarding method of the post-batteries should be deal with according to the urban environmental protection.

8. Safety Precautions

■The manual said that the purpose of warning sign and legend is safe and proper using the product by yours, and prevents the harm to you and others.

■The warning sign and legend as well as their meaning is as follows:

Warning Sign	Meaning
 using contraindication	It shows that it will appear the dangerous of casualties or serious injury in the error use.
 Warning	It shows that it will appear the possibility of casualties or serious injury in the error use.
 attention	It shows that it will appear the possibility of personal injury or damaged goods in the error use.

attention

- The therapeutic apparatus cannot be used with the HF apparatus to avoid burns or damaged apparatus
- If the patient himself uses the therapeutic apparatus and HF apparatus at the same time, the part of massage plate may be cause burns on apparatus, it may also damage the apparatus; If use the apparatus near (1 meter) the short wave or microwave therapeutic apparatus, the output of apparatus may be instability.
- It will increase a danger of heart fibrillation by using electrode pads close to the chest.
- Do not modify this equipment without authorization of the manufacturer
- When need replacing the lithium batteries, please contact aftersales staff designated and authorized by the manufacturer directly, its accessories shall not be replaceable.
- Product battery replacement should be replaced by professional maintenance staff, otherwise it will produce risk.
- Shall not make personnel can no longer take care of themselves, infant, or not sensitive person use.
- Simultaneous connection of a patient to a high frequency surgical ME equipment may result in burns at the site of the stimulator electrode pads and possible damage to the stimulator.
- Operation in close proximity (e.g. 1 m) to a shortwave or microwave therapy ME equipment may produce instability in the stimulator output.
- Application of electrode pads near the thorax may increase the risk of cardiac fibrillation.
- Advice that stimulation should not be applied across or through the head, directly on the eyes, covering the mouth, on the front of the neck, (especially the carotid sinus), or from electrode pads placed on the chest and the upper back or crossing over the heart.



- Prevent inhalation or accidental swallowing of small parts (including 3*AAA LR03 battery).
- Prevent sharp parts from damaging the product.
- Do not use accessories not specified by the manufacturer.



using contraindication

Pregnant women and women's menstrual period, person with sensitive skin, heart disease, abnormal blood pressure, malignant tumors, cerebrovascular patients , patients with acute disease or other person treated by doctor must consult a doctor rear can use this product.



- (1) It is contraindicated for use by those who has a skin perceptual disturbance or is not sensitive about the heat.
 - (2)It is prohibited to use when bathing, sweating and sleeping.
 - (3)The patient with cerebral hemorrhage: It should be disabled in unsteady phase; the person who has sequela must be used under supervision of doctors.
 - (4)It is contraindicated for use by those who has purulent inflammation, acute blood poisoning and continuous hyperpyrexia.
 - (5)It is contraindicated for use by those who has acute cardiovascular and cerebrovascular diseases.
- Please stop using it immediately to the doctor to consult when unwell felt or skin complaint in the process of use.



precautions

Please do not use in the parts which is nearest heart, head, eyes, front neck (especially the carotid artery), lower back, oral cavity or pudendum, skin disease.



- (1)It should be shut down then using again when the apparatus is moved or changed the therapeutic parts in the using process, otherwise there will be a strong stimulation.
- (2)It is not permitted to give children or people who were no ability to express consciousness to use.



- ③If you feel unwell because of using the product, please stop using it immediately to the doctor consult.
- ④Please pull up the power plugs when you are done or do not use the product.
- ⑤Do not used in conjunction with other medical electronic devices, such as cardiac pacemaker, artificial heart and lung and other medical electronic devices with fuels life, electrocardiograph and other medical electronic devices, otherwise it will lead to danger.
- ⑥Do not use the product in the place where is direct sunlight, high heat, inflammable, electromagnetic radiation and humid.
- ⑦Do not disassemble, repair and transform the therapeutic apparatus, otherwise cause failure or get an electric shock accident.
- ⑧The therapeutic apparatus should be placed in the position which is easy to move the plugs to use, it is easy to move the plugs in emergency circumstances.
- ⑨Check the equipment before each use to avoid the exposed wires caused by accidental damages or other reasons.
- ⑩Dust may affect the performance of the unit, please use a dry soft cloth to clean the device as needed.
- Please check whether the electrode is loose before each use, otherwise it may have adverse effects on performance or cause other problems.



9. Product maintenance

- 1)Before turn on the main unit, please check whether the battery is charged;
- 2)If the apparatus runs normally, show key invalidly after press. To turn it off after a few seconds and then opening, if still not normal, check whether it is broken for the apparatus;
- 3)If all operation of the apparatus are normal but without output (the user without feelings) after turn it on. Please

- check whether the electrode pads is directly contacted with skin, the contacting parts whether has hair, clothes and so on;
- 4)While cleaning, shutdown first, let the electrode wires stay away from the electric supply socket. You can wipe by using soft cloth or towel with a little water and after dry.
- 5)After each use, please clean electrode pads, you can wipe by using soft cloth or towel with a little water and after dry, when conducting electrode pads are particularly dirt, you can wipe by using soft cloth with a little medicinal alcohol (alcohol concentration as 75%).
- 6)The apparatus should be placed in the place which is dry, ventilated and good insulation use.7)When the apparatus is moved, must be handled with care, avoiding the shake.
- 8)The apparatus should be checked the batteries condition, to check whether the output is good, if has abnormal conditions, you should pay attention to it and service it in time.
- 9)The apparatus' shell board should be pay attention to protection, avoiding the abrasion.
- 10)The non-professional cannot disassemble the host to avoid getting an electric shock or damaging the apparatus, an accident can happen because of it, all at your peril.

10. Product Scrap Processing

The therapeutic equipment belongs to medical device, if the complete machine is already aging and is not able to use, the process mode according to the local legislation carry through scrap processing.

11. Accessories and Parts

Main unit	1 pcs	Charging Cable	1 pcs
Electrode pads	10 pcs	Electrode wire	2 pcs
Manual	1 pcs		

12. The Paraphrase of Graphic Symbol

Graphic symbol	Paraphrase
	Product batch number tag
	Product serial number tag
	Manufacturer
	Production date
	Precautions
	EU representative
	Warning against danger
	Applied part of type BF
	Class II equipment
	This product only for indoor use
	It means prohibition (the thing was not permitted to do)
	It means enforcement (the thing must be observed)
	Keep out of the sun
	Keep away from rain
	Contact its local authorities to determine the proper method of disposal of potentially bio hazardous parts and accessories.
	CE label and noticed body code
IP22	The dustproofing and waterproofing grade, that is, to prevent the solid object is greater than 12mm to invade, the inclination of 15 degrees can prevent dripping invasion still not cause harmful effects.



This symbol is used to direct the user to refer to documentation for additional information regarding the system use or description.

13. Executive Standards

The product conforms to the following standards and laws:

1. IEC 60601-1:2005+A1: 2012 Medical electrical equipment- Part 1: General requirements for basic safety and essential performance.
2. IEC 60601-1-11: 2015 Medical Electrical Equipment - Part 1-11: General Requirements For Basic Safety And Essential Performance - Collateral Standard: Requirements For Medical Electrical Equipment And Medical Electrical Systems Used In The Home Healthcare Environment.
3. IEC 60601-2-10: 2013 Medical electrical equipment - Part 2-10: Particular requirements for the safety of nerve and muscle stimulators
4. IEC 60601-1-2:2014 Medical Electrical Equipment - Part 1-2: General Requirements For Basic Safety And Essential Performance - Collateral Standard: Electromagnetic Disturbances - Requirements And Tests

Appendix EMC Declaration

The equipment is intended for use in the electromagnetic environment specified below. The customer or the user of the EQUIPMENT should assure that it is used in such an environment.

The Transcutaneous Electrical Nerve Stimulators is suitable for use in a professional health care environment, not including areas where there are sensitive equipment or sources of intense electromagnetic disturbances, such as the RF shielded room of an imaging system magnetic resonance imaging, in operating rooms near active AF surgical equipment, electrophysiology laboratories, armored rooms or areas where short wave therapy equipment is used.

- Do not use the system around strong electric field, electromagnetic field (e.g. MRI scan room) and mobile wireless communication devices. Using the device in an improper environment may cause malfunction or damage.

- The compliance with EMC and EMI regulation cannot be guaranteed by the use of modified cables or those which does not comply with the same standards under what the equipment was validated.

- The system must not be used adjacent or supported by other equipment.

The recommendations of this manual must be followed.

- Do not use accessories, transducers, internal parts of components and other cables other than those previously specified by the manufacturer. This may result in increased emission or decreased electromagnetic immunity and result in improper operation.

- Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30cm to any part of the ultrasound system, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

● To maintain basic safety in relation to electromagnetic disturbances during the expected service life, always use the system in the specified electromagnetic environment and follow the maintenance recommendation described in this manual.



The following tables provide information on compliance of the equipment according to the standard EN 60601-1-2:2015.

Table 1 Compliance class

Emissions Test	Compliance	Electromagnetic Environment and Guidance
RF emissions CISPR 11	Group 1	The equipment uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The equipment is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	

Table 2- Compliance standards

Phenomenon	Basic Standard of	Immunity Test	Level of
Electrostatic discharge	IEC 61000-4-2	±8 KV contact ±2 KV, ±4 KV, ±8 KV, ±15KV air	±8 KV contact ± 2 K V, ± 4 K V, ± 8 KV, ±15KV air
Radiated RF EM fields1	IEC 61000-4-3	3V/m 80 MHz- 2.7 GHz 80% AM at 1 KHz	3V/m 80 MHz- 2.7 GHz 80% AM at 1 KHz
Proximity fields from RF wireless communication equipment	IEC 61000-4-3	See table	See table
Electrical Fast /Transients bursts	IEC 61000-4-4	±1 KV 100 KHz repetition frequency	±1 KV 100 KHz repetition frequency
Conducted disturbances induced by RF fields.	IEC 61000-4-6	3V 0.15 MHz- 80 MHz 6 Vm in ISM bands between 0.15 MHz and 80 MHz 80% AM at 1KHz	3V 0.15 MHz- 80 MHz 6 Vm in ISM bands between 0.15 MHz and 80 MHz 80% AM at 1KHz
Rated power frequency magnetic fields	IEC 61000-4-8	30 A/m 50 Hz or 60 Hz	30 A/m 50 Hz or 60 Hz

Table 3- Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipments

Test Frequency (MHz)	Band (MHz)	Service	Modulation	Maximum Power (W)	Distance (m)	Immunity Test Level (V/m)
385	380-390	TETRA 400	Pulse modulation 18 Hz	1.8	0.3	27
450	430-470	GMRS 460, FRS 460	FM ±5 KHz deviation 1KHz sine	2	0.3	28
710	704-787	LTE 13, 17 Band	Pulse modulation 217 Hz	0.2	0.3	9
745						
780						
810	800-960	GSM 800/900, TETRA 800 , IDEN 820, CDMA 850, LTE 5 Band	Pulse modulation 18 Hz	2	0.3	28
870						
930						
1720	1700-1990	GSM 1800 , CDMA 1900, GSM 1900, DECT, LTE 1, 3, 4 , 25 Band, UMTS	Pulse modulation 217 Hz	2	0.3	28
1845						
1970						
2450	2400-2570	Bluetooth, WLAN 802.11 b/g/n, RFID 2450, LTE 7 Band	Pulse modulation 217 Hz	2	0.3	28
5240	5100-5800	WLAN 802.11 a/n	Pulse modulation 217 Hz	0.2	0.3	9
5500						
5785						