3rd Generation Electrostimulation
Advanced next-generation EMS training system that activates 350 MUSCLES simultaneously in just 20 MINUTES. 2 TIMES PER WEEK.

Bioimpedance Scale
Thanks to our latest technology incorporated for the in depth analysis of body tissues by electrical bioimpedance we can obtain results such as percentage of muscle mass, percentage of fat mass, percentage of bone tissue, visceral fat or BMI.

Live Monitoring
Physiological parameters information such as heart rate and, kcal. consumed and training areas during the exercise.

Virtual Trainer
Tracking and training with different levels and more than 250 exercises that make the client more independent.

Results report and follow up
Unique system that automatically sends results reports to the client with training data performed.
EMS Revolution® represents a new concept of training that includes all the necessary equipment needed for performing advanced electrostimulation training in sports centers or with personal trainers, with different training programs and intensities, live monitoring software, virtual trainer and automatic results report.

The third generation is the latest technological update in advanced electrostimulation branch. It is the first electrostimulation system that overcomes all the limitations of the existing devices in the market. These limitations are related to the freedom of movement which was quite low with cabled electrostimulation systems and on the other hand instability of EMS signal of wireless systems.

We found a way to incorporate all functionalities of the control unit into a compact device that is attached to the electrostimulation suit. That way we are able to offer EMS system with unlimited freedom of movement and a totally stable connection since there is no wireless connection.

Additionally, the coach will have complete control over the different devices at the same time. This is possible thanks to the remote controller that is included in professional pack and which will allow the modification of all training parameters at any time during the session.
### 3rd Generation Electrostimulation

<table>
<thead>
<tr>
<th>Generation</th>
<th>1a Gen. - Cables -</th>
<th>2a Gen. - Wireless -</th>
<th>3a Gen. - Freedom -</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freedom of Movement</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Radius of Signal</td>
<td>Limited</td>
<td>5000 m</td>
<td>Unlimited</td>
</tr>
<tr>
<td>Security of Signal</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery Duration</td>
<td>Connected to the grid</td>
<td>48h</td>
<td>48h</td>
</tr>
<tr>
<td>Dependency on central device</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Multi-user</td>
<td>No</td>
<td>No</td>
<td>Unlimited</td>
</tr>
</tbody>
</table>
Technical Characteristics

- 10 independent channels (quadriceps - femoral - buttocks – abdominal - rectum - obliques - lumbar - back - pectoral - biceps - triceps)

- Different pre-established training programs:
  - Tonification / Muscle gain
  - Weight loss / Cardio
  - Anti-cellulite
  - Relaxation

- Modification and customization of all parameters
  - Frequency 0-250 Hz
  - Depth 0-500 msg
  - Contraction time
  - Relaxation time

- Reach: Unlimited (only one in the market)

- Completely secure connection

- Independence of user

- Multi-user (unlimited)

- Freedom of movement

- Battery: 48 hours of autonomy
In addition, our pack includes a bioimpedance scale for **measuring body tissues**.

Thanks to our latest technology incorporated for the in depth analysis of body tissues by electrical bioimpedance we can obtain results such as **percentage of muscle mass, percentage of fat mass, percentage of bone tissue, visceral fat or BMI**.

From the four electrodes of the base, the monitors send a signal of low frequency totally safe that circulates between the liquid of the muscular tissue but that offers resistance (the so-called bioimpedance) in the fatty tissues.

From the result of the resistance, and taking into account data such as sex, height and weight of the person, the percentage of body fat of each person is calculated through equations.

- % body fat
- % water in the body
- % muscle mass
- % visceral fat
- basal metabolic rate
- BMI index
The EMS Revolution live monitoring software collects information on physiological parameters such as heart rate, kcal consumed, training zones and the effect of the training performed.

To carry out the EMS monitoring in real time, the user must wear the heart rate monitor and electrostimulation vest, with the possibility of adding personal physiological data to significantly increase the accuracy of the assessments.

**ANDY**

86 / min

46 %
Virtual trainer with **more than 250 videos** of exercises to be done. Thanks to the virtual trainer's help, users will be able to **use electrostimulation in a safe way and with visible results in a few sessions**.

This way would be possible to train several people at the same time with a single trainer.

The data collection and the optimization of training offered by the exclusive EMS Revolution monitoring software **will facilitate customer loyalty**.
The most attractive thing for a client is to know how many kcal have been consumed after performing the exercise, the localized training zones and the percentage in each of them.

This type of technology marks the centre of a more objective and attractive aspect, clearly differentiating you from the competition offering a 100% effective product. Unique system that automatically sends results reports to the client with training data performed.
3rd Generation Professional Multi-user Pack (2 users)

3RD GENERATION PROFESSIONAL EMS REVOLUTION DEVICE

✓ 2 EMS Revolution 3rd GENERATION Advanced electrostimulation devices
✓ 1 wireless, radiofrequency remote controller
✓ 2 Integral EMS Bio Jacket
✓ 8 Sets of EMS underwear
✓ 2 Sets of hand balls
✓ 1 Water sprayer

EXTRAS

✓ Body Composition monitor (Bio impedance for body tissue measurement)
✓ Manual user
✓ Training Course
✓ Professional certificate for EMS Training

EMS MONITORING SOFTWARE

✓ 1 Tablet Lenovo 10.1"
✓ 2 Last generation Scosche USA optical heart-rate monitors
✓ 2 Live Monitoring software licenses – Monitoring of physiological parameters
✓ 2 Virtual Trainer software licenses (> 250 exercises)
✓ 2 Automatic results report software licenses
3rd Generation Professional Multi-user Pack (2 users)