

SUIFF

USER'S MANUAL

MODEL S1



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Thank you for purchasing a SUIFF® product. This means you have a challenge ahead. Let us be part of it and help you rise to it.

To use your **SUIFF® sensor** with a mobile device, please install the **SUIFF® App** on your mobile phone or tablet. Search for it on Google Play or App Store and download it. Compatible with iPhone, iPad, and iPod touch.

For further information visit **www.suiff.com**.



WARNING! BEFORE STARTING YOUR SUIFF® EQUIPMENT, CAREFULLY READ THE USER'S INSTRUCTIONS AND SAVE THEM FOR FUTURE CONSULTATION.

OUR GOAL

We aim to encourage people to do sport by offering custom-made products and services that promote a healthy lifestyle.

THE SUIFF® SENSOR

The SUIFF® equipment consists of the SUIFF® sensor and its training accessories.

The SUIFF® sensor is an innovative and exclusive wireless sensor that can measure traction forces applied in a wide variety of dynamic and static muscle strength exercises.

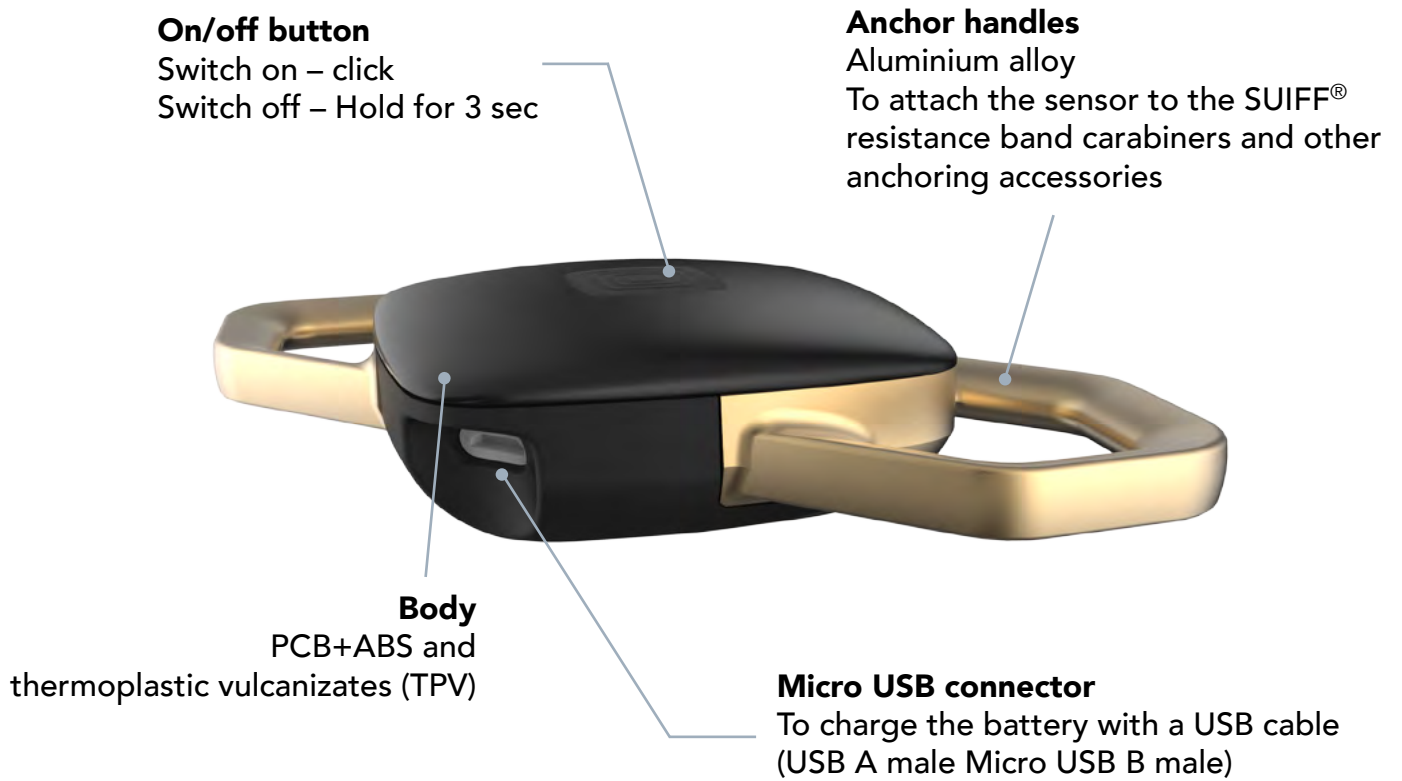
The sensor records strength measurements and sends them to a mobile device, a smartphone or tablet. The exclusive SUIFF® mobile App receives and processes the data sent by the SUIFF® sensor and presents it to the user in real time while training.

The SUIFF® sensor must be used with SUIFF® training accessories, for example the SUIFF® resistance band kit.



TECHNICAL SPECIFICATIONS FOR THE SUIFF® SENSOR

Model	S1
Dimensions (width x depth x height)	136x78x31mm
Weight (g)	112
Material of tensor piece	Aluminium alloy
Material of body	PCB+ABS and thermoplastic vulcanizates (TPV)
Maximum load (kg)	100
Accuracy	±2% of reading
Triaxial accelerometer	±8 g
Sample frequency (Hz)	100
Maximal Supply Voltage (VAC)	5 V $\overline{=}$ 3 mA
Battery	Built-in rechargeable lithium polymer battery 450 mAh
Full charge cycle	1 hour full charge cycle
Connectivity	Bluetooth Low Energy 4.0
Bluetooth range (m)	15
Compatibility	Android & iOS
Recommended range of temperature	5° C to 35°C

THE SUIFF® SENSOR AT A GLANCE

CORRECT USE OF THE SUIFF® SENSOR



WARNING! PLEASE USE THE SUIFF® SENSOR CORRECTLY AS DESCRIBED IN THIS USER'S MANUAL. PAY SPECIAL ATTENTION TO OUR SAFETY RECOMMENDATIONS AND KEEP UNATTENDED CHILDREN AWAY FROM THE DEVICE AND ITS ACCESSORIES.

The SUIFF® sensor and its accessories do not require any difficult or complicated operations but should be used under professional supervision.

The SUIFF® sensor and its accessories can be used in any suitable space for the practice of sport such as home, a garden, a fitness centre or any public area that is appropriate for sport activities like parks, promenades or sports centres.

Both the SUIFF® sensor and the SUIFF® resistance band kit can be used outdoors at a temperature between +5°C and +35°C but they should not be used when raining or be immersed in any liquid.

The SUIFF® sensor can be used by children over 8 and by people with no experience or specialist knowledge if they know how to use the device and its accessories in a safe way and understand the risks involved.

MAXIMUM ALLOWED LOAD

The maximum traction load allowed by the SUIFF® sensor is **100 kg**.

If this maximum load of **100 kg** is exceeded, the device's measuring system or its internal sensor might be affected leading to incorrect functioning.



WARNING! THE SUIFF® SENSOR PROVIDES A STRUCTURAL SAFETY MARGIN OVER THE MAXIMUM LIMIT LOAD WITHOUT RISKING THE STRUCTURAL INTEGRITY OF ITS ANCHOR HANDLES OR THE INTEGRITY OF THE USER.

LED MODES



Upper led
Green light flashing
Sensor on



Upper led
Permanent blue light
Sensor connected to
mobile device



Lower led
Red light flashing
Low battery, recharge battery

CLICK PATTERNS

To start the SUIFF® sensor, press the power button once. The upper smart led will start blinking green, which indicates the device is on.

To switch the SUIFF® sensor off, press the power button for three seconds until the upper smart led goes off. Your device is off if the two led lights are inactive.



Sensor on



Sensor off

WARMING UP

It is advisable to allow the sensor a short warm-up time of at least one minute before you start training in order to get exact and stable readings. This is the warm-up time required by the SUIFF® sensor.



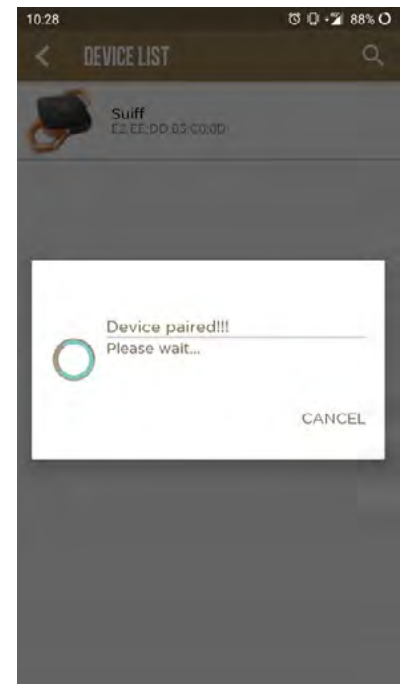
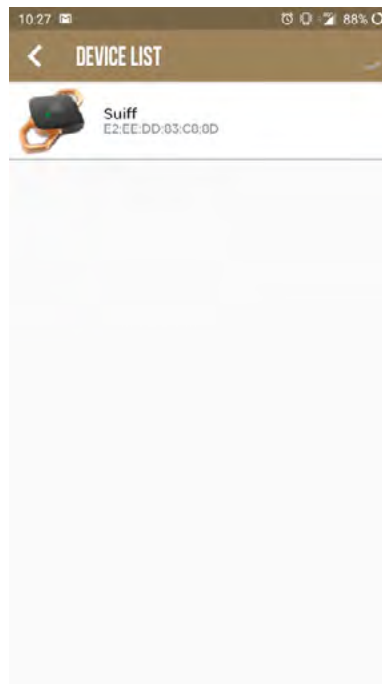
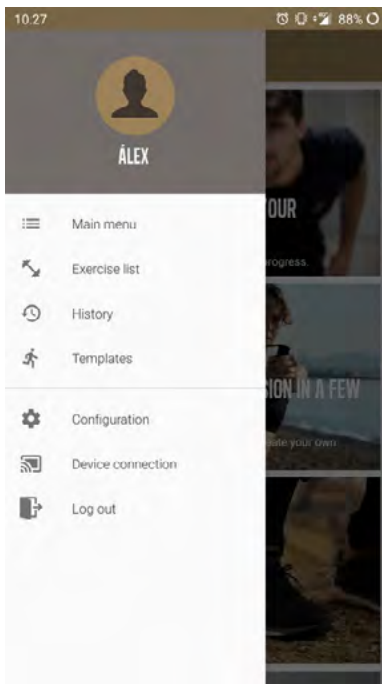
WARNING! NOT RESPECTING THE WARM-UP TIME MAY SLIGHTLY AFFECT THE PRECISION AND ACCURACY OF FORCE MEASURES.

CONNECTING THE SENSOR WITH THE APP AND CALIBRATING TO ZERO

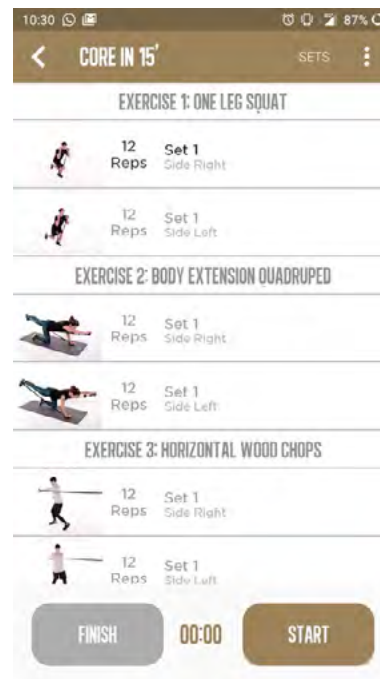
Switch on the SUIFF® sensor and open the SUIFF® App on your mobile device.

Keep the SUIFF® sensor on for at least 1 minute (warm-up time) before connecting it to your mobile device to start training. To pair your SUIFF® sensor with your mobile device.

A. Go to CONNECT DEVICE (1) and find your SUIFF® sensor on the DEVICE LIST, select it and follow the instructions provided to connect and calibrate your SUIFF® sensor.



B. Alternatively, you can also pair your SUIFF® sensor with your mobile device when clicking GO! in any of the exercises on the EXERCISE LIST or when clicking the START button in any training session in the TEMPLATES section.



Calibrating to zero

Right after pairing your SUIFF® sensor with your mobile device, the sensor automatically carries out a quick and simple calibration process to zero.

Please, to zero calibrate your device, make sure (as indicated in the SUIFF® App) you do not apply any traction force on the handles of the sensor as this could affect the accuracy of force measurements.

If you have any doubt or think that you have applied excessive or undue force on the sensor while carrying out the calibration process, simply disconnect your SUIFF® sensor from your mobile device and connect it again to start the calibration process anew. Your SUIFF® sensor will quickly be ready for you to start training!

AUTOMATIC SWITCH-OFF FEATURE

To switch off the SUIFF® sensor, press the power button for 3 seconds, until the upper smart led goes off. The SUIFF® sensor is correctly off if both led lights are inactive.

If you forget to switch your sensor off doing this, the SUIFF® sensor has a smart auto shut-off system to control battery life.

The SUIFF® sensor will automatically shut off in the following situations:

- A. When disconnecting the sensor from the mobile device (the upper smart led will flash green) and not connecting it again in the next 5 minutes.
- B. Keeping the sensor completely still for 10 minutes, regardless of whether or not it is connected with your mobile device.

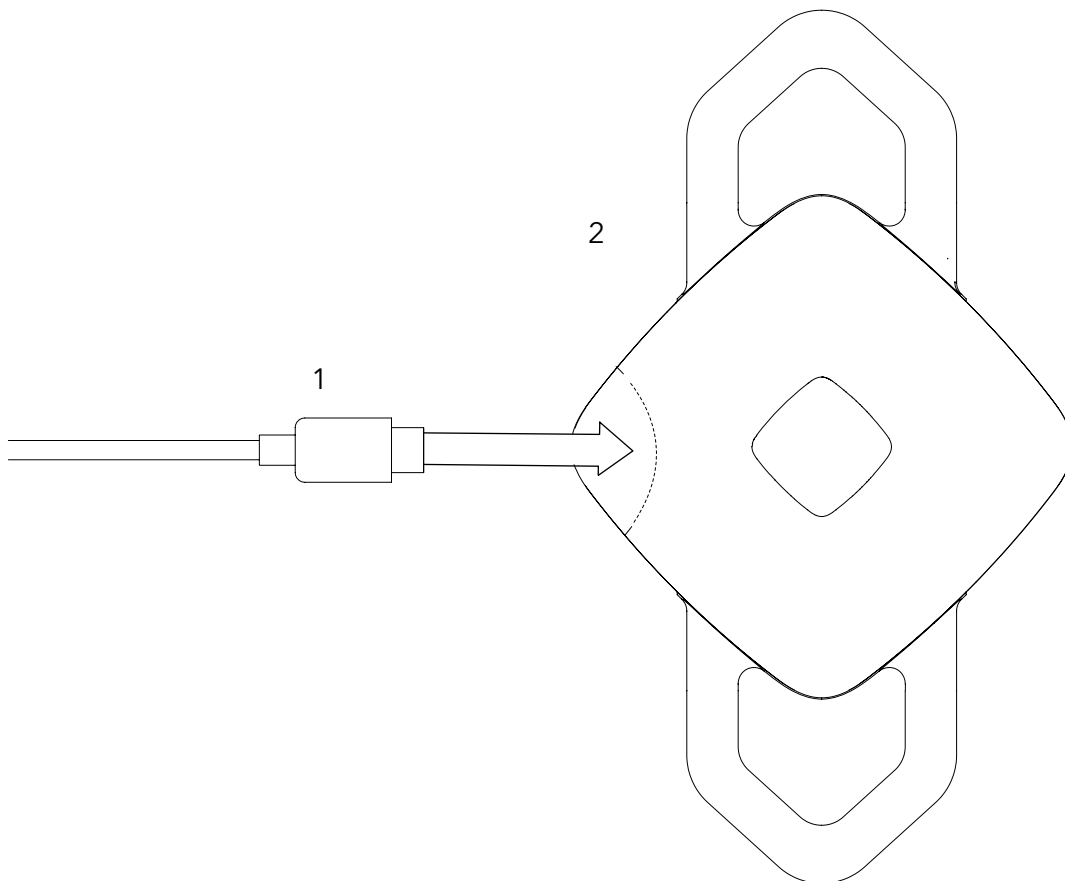
CHARGING THE BATTERY

The lower smart led will flash red when the battery level is low and it needs to be recharged.

The battery of the SUIFF® sensor can be easily charged using the micro USB cable, included in your SUIFF® kit.

Connect the micro USB cable to your SUIFF® sensor. Connect the other end of the cable to a USB device or a USB power outlet. Make sure the charger is compatible with the SUIFF® hardware.

Recommended operating voltage 5 V \pm 3 mA.



BLUETOOTH RECOMMENDATIONS

To avoid any connectivity problems between the SUIFF® sensor and the mobile device, place them close to each other.

Make sure both of them are within maximum Bluetooth range (15 m).

Make sure there are no physical obstacles between the SUIFF® sensor and the mobile device you want to pair it with (smartphone or tablet), including people, walls, corners or fences.



CHOOSING THE RIGHT PLACE TO USE SUIFF®

It is advisable to do your training with the SUIFF® sensor and its accessories on a non-slippery floor in order to better keep your balance and prevent any accident that can harm you or damage the equipment.

Make sure you have at least 1 metre of free space around you so you can use the SUIFF® sensor and its accessories in a comfortable way.



SAFETY INFORMATION



WARNING! SUIFF® EQUIPMENT DOES NOT PREVENT PHYSICAL INJURY. IMPROPER USE OF SUIFF® EQUIPMENT MAY CAUSE SERIOUS PHYSICAL DAMAGE. IN CASE OF DOUBT, CONSULT A SPORTS PROFESSIONAL.

- Use only accessories and products recommended by the manufacturer.
 - Keep the SUIFF® sensor away from humidity. Prevent water from entering the sensor.
 - Keep the hardware parts away from any conductive elements, such as metal or liquids.
 - Keep the device away from heat and vibration.
 - Keep the sensor away from any vibration source.
 - Do not store the SUIFF® sensor in extremely hot or cold places. The recommended range of temperature is between 5°C and 35°C (41°F and 95°F).
 - Do not touch the device and its charger cable with wet hands while the battery is charging.
 - Do not use SUIFF® outdoors in rainy or stormy weather.
 - Switch the device off in any hazardous or explosive environment.
 - Before doing an exercise, make sure the device is properly anchored to the accessories you are using and there is no risk to your health.
 - For a correct functioning, hold the SUIFF® sensor using its anchoring handles.
 - When attaching the SUIFF® sensor to any of the SUIFF® resistance bands or any other accessory, make sure the carabiners are properly placed and the gate shut.
 - Do not apply any torsion force on the handles of the sensor. This could affect its calibration and consequently the accuracy of force measurements.
 - Do not apply any compression forces on the device. Doing this could damage it.
 - Avoid any direct impact on the SUIFF® sensor. This could decalibrate the device and affect its correct functioning and/or some of its components could be permanently damaged.
-

- If the device is damaged, broken or if it overheats, stop using it and consult our technical assistance service.
- Observe road safety rules on mobile devices use while driving.
- Prevent children and pets from putting the device into their mouths.
- Do not hit your eyes, ears or any other part of your body with the device.
- In case of developing a skin eruption or an allergic reaction, stop using the device and consult your dermatologist.



WARNING! ONLY THE MANUFACTURER CAN OPEN THE DEVICE. FOR SAFETY REASONS, ONLY THE MANUFACTURER CAN DISASSEMBLE, FIX OR MODIFY ANY COMPONENT OF THE SUIFF® SENSOR OR OF ITS ACCESSORIES. FAILING TO DO THIS COULD DAMAGE THE PRODUCT AND THE USER.

EXERCISES AND RECOMMENDATIONS



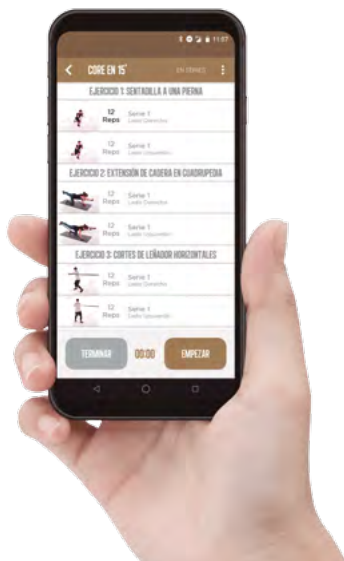
WARNING! BEFORE DOING ANY PROGRAMME OF PHYSICAL EXERCISES, PLEASE CONSULT YOUR PHYSICIAN.

- Read all the instructions before using the SUIFF® sensor and its accessories. Incorrect or excessive training may cause health problems. Use SUIFF® under professional supervision.
- If you feel pain or vertigo while training, stop exercising and cool down. This is particularly important for those people who have had some health problem.
- The SUIFF® sensor and its accessories have been mainly designed to do static and dynamic exercises to work the muscles of the upper and lower limbs.
- The SUIFF® App includes a wide variety of exercises in different difficulty levels. Please make sure you choose the right exercises for you according to your fitness level.
- SUIFF® will not be liable for any personal injury or damage to any property that may arise from its use.

HOW TO USE SUIFF®

1. Choose or create your training session.
2. Connect your SUIFF® sensor to the mobile App.
3. Enjoy your training whenever and wherever you like!
4. Track your progress in the App.

1.



2.



3.



4.



SUIFF® RESISTANCE BAND KIT

The SUIFF® sensor comes with a kit of resistance bands, which is the perfect complement to train in an easy, quick and effective way.

The SUIFF® resistance band kit consists of 7 bands with different resistance levels (R), from R1 to R7, 2 handles, 2 ankle straps, a door anchor, a universal anchor and a carabiner.



Resistance bands



Handle



Ankle strap



Door anchor



Universal anchor



Carabiner

SUIFF® resistance bands

The SUIFF® resistance band kit includes 7 bands with different resistance levels (R), from R1 to R7. The R1 resistance band is the lightest and R7 is the heaviest.

SUIFF® resistance bands are high quality bands. They are made using a method called continuous dipping or multilayering, which provides the several layers of the bands with more resistance, durability and tension. Small scratches just affect the outer layers but not the inner ones, which means you can use the bands for a long time.

Resistance levels of the SUIFF® bands

The stress-strain relation of a SUIFF® band is simple: the more the band is stretched, the higher the level of stress.

Since each of the SUIFF® bands has a different thickness, when stretching them, they offer different kinds of resistance.

All the SUIFF® resistance bands are approximately 150 cm long, including their carabiners. Each band can be safely stretched up to approximately 2.5 times its length, overstretching is marked by the protective sleeve.

To help you get a more precise idea about the level of resistance of each SUIFF® band, the following two indicators of their resistance level are provided:

The **total mean indicator** is the level of tension in the band when stretched around twice its length.

The **standing shoulder press indicator** has been calculated with a 177- cm user, standing with a foot on the band and measuring the tension in the final position of the exercise.

SUIFF® resistance band	Total mean indicator	Standing shoulder press indicator
R1	5 kg / 11 lb	9 kg / 20 lb
R2	7 kg / 15 lb	14 kg / 31 lb
R3	9 kg / 20 lb	19 kg / 41 lb
R4	11 kg / 24 lb	22 kg / 48 lb
R5	13 kg / 29 lb	25 kg / 55 lb
R6	15 kg / 33 lb	29 kg / 65 lb
R7	17 kg / 37 lb	33 kg / 73 lb

SUIFF® band safety protective sleeve

The SUIFF® band safety sleeve protects the resistance band and prevents overstretching, which is the most common type of damage to conventional bands and the main cause of accidents.

In case any of the latex bands broke, the band would simply go back to its length inside the protective sleeve, preventing the band from breaking on you and injuring you.

The PROTECTIVE SLEEVE is made of polypropylene and offers excellent resistance to acid, chemical products and other cleaning products. It also has good resistance to UV rays and will protect the core of the resistance band from any sweat dropping on it.



IMPORTANT! IF YOU STRETCH THE RESISTANCE BAND TO THE MAXIMUM LIMIT MARKED BY THE PROTECTIVE SLEEVE, DO NOT OVERSTRETCH IT FARTHER THAN THIS. OVERSTRETCHING CAN BREAK THE BAND AND INJURE THE USER AND ANY PERSON AROUND.

The SUIFF® carabiner

In order to anchor the SUIFF® sensor or any other item of the SUIFF® resistance band kit in a quick and safe way, the bands come with CARABINERS of our own design made of aluminium alloy, which considerably reduces the total weight of the band, making its manipulation and transportation easier.

Each SUIFF® carabiner weighs only 24 g and can safely withstand up to 90 kg of traction force.



WARNING! THE SUIFF® CARABINER CAN ONLY BE SAFELY USED WITH THE SUIFF® RESISTANCE BAND KIT AS DESCRIBED IN THIS MANUAL. PLEASE DO NOT USE THE CARABINER FOR ANY OTHER PURPOSE.

The handle

The SUIFF® handles are attached to the handles of the SUIFF® sensor or to any other item of the SUIFF® resistance band kit by means of the carabiner. They are essential to do many exercises and provide a quick and safe anchoring.

The handles are designed and manufactured to withstand the high levels of tension of the SUIFF® resistance bands. Their maximum load capacity is 80 kg.

The SUIFF® handle has a rigid core of highly resistant polypropylene wrapped by an EVA foam handle, it has a reinforced nylon strap and an aluminium SUIFF® carabiner. The handles are 12.5 cm long ensuring a comfortable and safe grip for all kinds of users.



The door anchor

The SUIFF® DOOR ANCHOR allows you to secure your band to almost all types of doors in a quick and safe way. It is designed to protect the door and the band during its installation and use.

The SUIFF® DOOR ANCHOR is designed to withstand high levels of tension. Each ANCHOR has a solid, highly resistant, nylon cylinder covered in high density foam and a nylon strap lined with a layer of soft neoprene.

The ankle strap

The ANKLE STRAP is attached to the carabiner of the resistance band through the stainless steel ring. It is necessary for many exercises, particularly those for the lower limbs.

Thanks to its design, the SUIFF® ANKLE STRAP is really safe and comfortable. It consists of a highly resistant nylon strap, a D-shaped stainless steel ring, a soft neoprene lining, and an extra-strong and wide Velcro fastening system.

The universal anchor

A resistant, light and functional anchor.

The highly resistant SUIFF® UNIVERSAL ANCHOR allows you to secure the band to different fixed anchoring point such as a tree, lamppost, rail or fixed bench in a quick and safe way. This way, you can train wherever you like, in a park, on the beach or in a terrace.

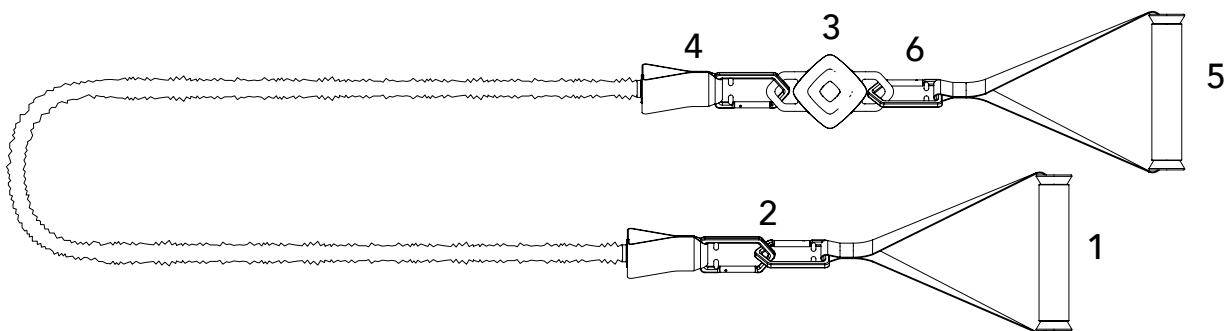
It is made of a highly resistant nylon strap and two closed rings wrapped in a layer of soft neoprene. It also includes two D-shaped stainless steel rings that allow you to directly anchor the carabiner of the band to it.

TRAINING WITH THE SUIFF® SENSOR AND THE RESISTANCE BAND KIT

Training with a resistance band attached to your body

Steps to anchor the sensor:

- A. Attach a handle (1) to one end of the band (2).
- B. Attach the SUIFF® sensor (3) to the other end (4).
- C. Attach the other handle (5) to the free handle of the SUIFF® sensor (3).

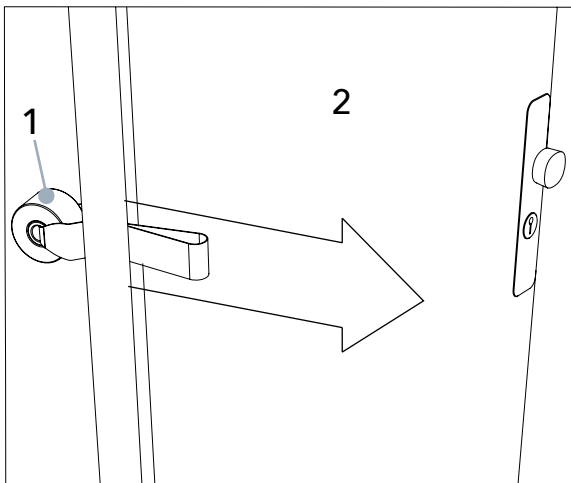


Training with a resistance band attached to the door anchor

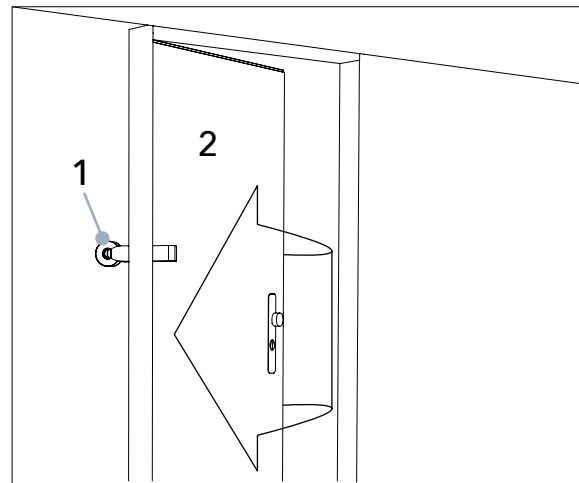
First, attach the door anchor (1) to a sturdy door (2).

- A. Go to the back of the door and pass the loop between the door and the door frame (if you are not using the side where the hinges are, make sure the door is properly closed after installing the ANCHOR).
- B. Pull the loop until the foam piece is in contact with the back of the door.
- C. Close the door and lock it if you can for extra safety.

A. B.



C.

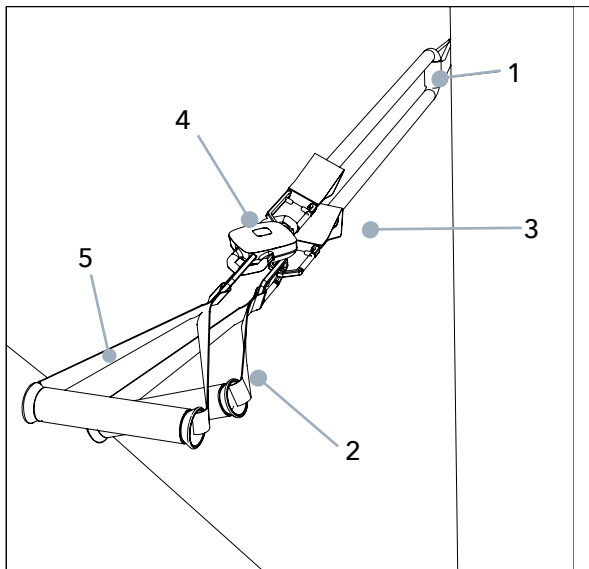


You can attach the resistance band to the DOOR ANCHOR in two different ways depending on the type of exercise you are going to do.

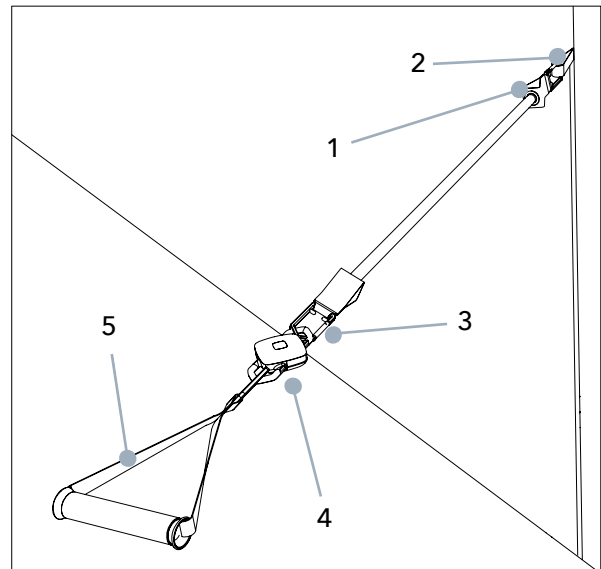
A. Pass one end of the resistance band through the DOOR ANCHOR (1), attach a handle (2) to the end of the band (3) and the SUIFF® sensor (4) to the other end. Then, attach the other handle (5) to the free handle of SUIFF® and adjust the band so that it hangs equally on both sides.

B. Attach the carabiner (1) on one of the ends of the band directly to the DOOR ANCHOR (2). Then, attach the SUIFF® sensor (4) to the other end of the band (3) and attach a handle (5) to the free handle of the SUIFF® sensor.

A.



B.



Training with a resistance band attached to the universal anchor

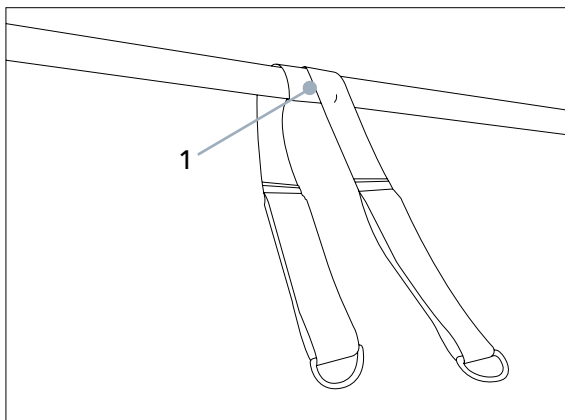
Secure the UNIVERSAL ANCHOR to a resistant and stable anchor point, for example a tree, lamppost, rail or fixed bench.

A. Wrap the universal anchor (1) around the anchor point.

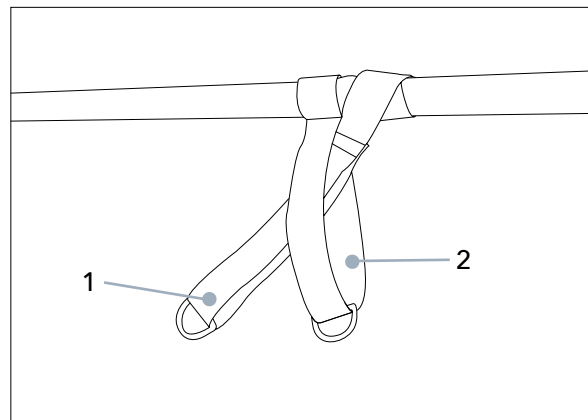
B. Then, pass one of the ends of the anchor (1) through the loop (2) at the other end.

C. Finally, pull the end (1) so that the band is firmly anchored and hanging to adjust the resistance band through it and/or attach a carabiner to the stainless steel ring of the UNIVERSAL ANCHOR.

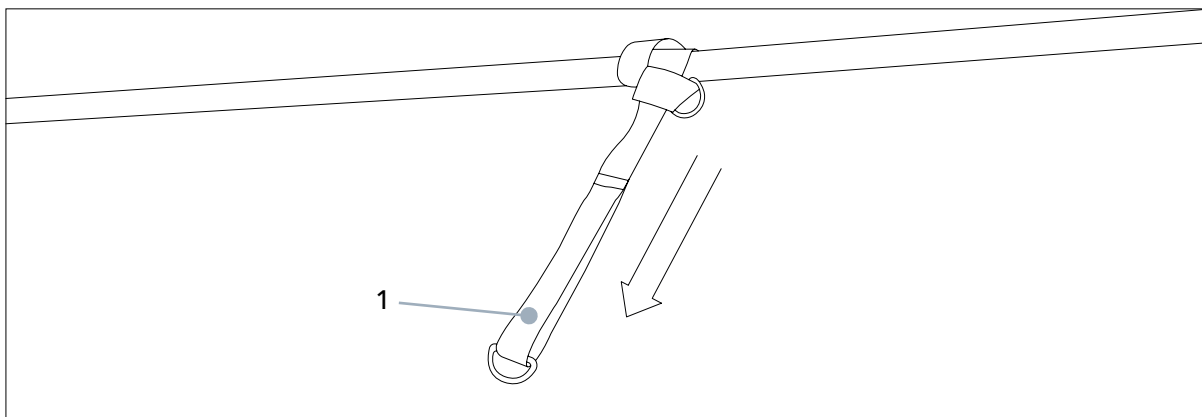
A.



B.



C.

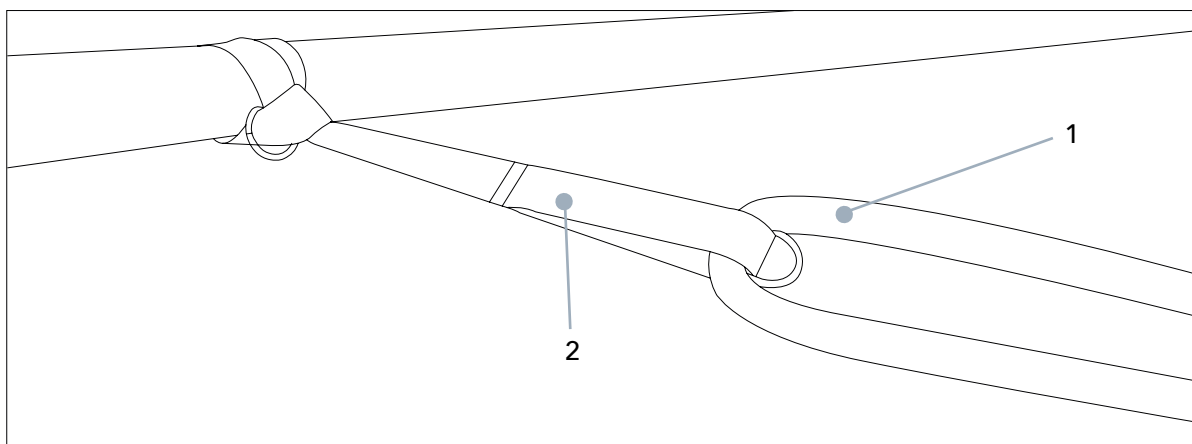


Depending on the exercise you intend to do, you can attach the resistance band to the UNIVERSAL ANCHOR in two different ways:

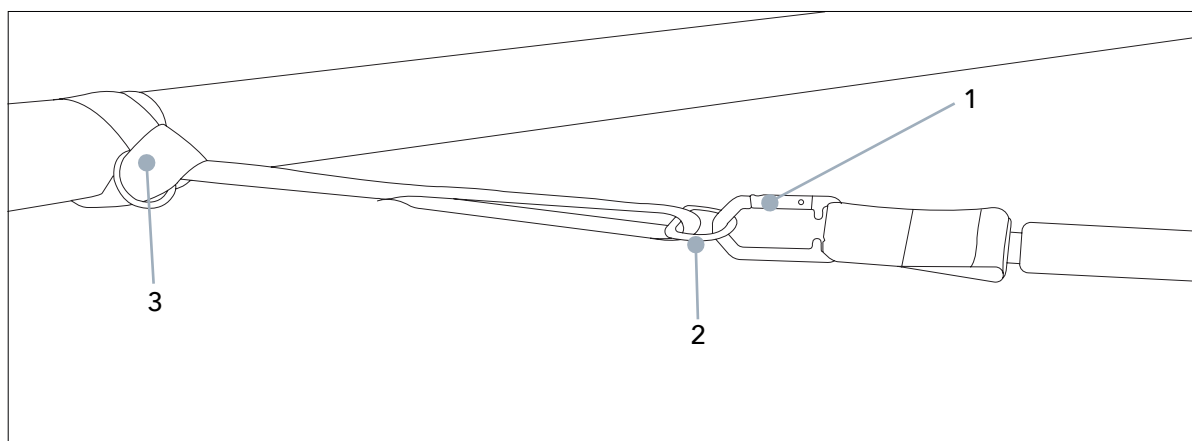
A. Pass the resistance band (1) through the nylon band of the UNIVERSAL ANCHOR (2) and adjust the resistance band so that the centre is attached to the ANCHOR (like with the DOOR ANCHOR).

B. Attach the carabiner (1) at one end of the resistance band to the stainless steel ring (2) on the UNIVERSAL ANCHOR (3).

A.

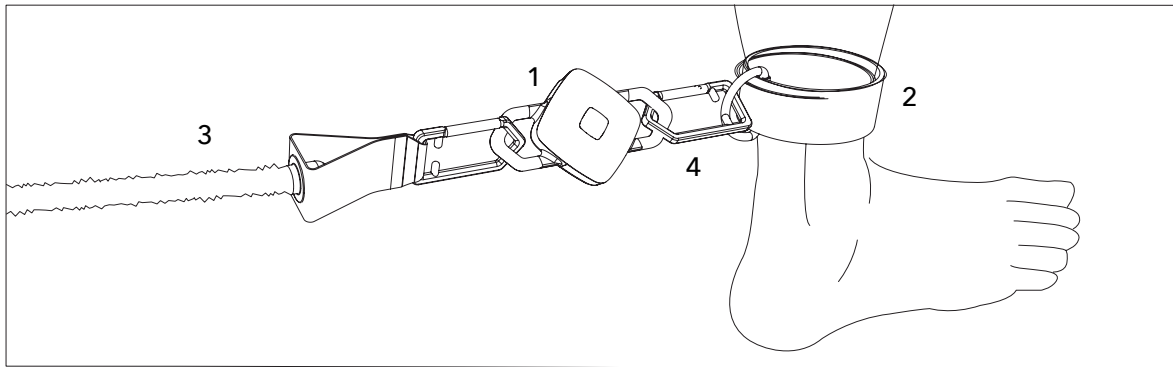


B.



Securing the ankle strap

If the exercise you intend to do needs to have the SUIFF® sensor (1) between the ANKLE STRAP (2) and the resistance band (3), attach the additional SUIFF® carabiner (4) to the free handle of the sensor and attach the carabiner to the stainless steel ring on the ANKLE STRAP.



Accurate muscle strength measurements using SUIFF® resistance bands

When training with the resistance band, the SUIFF® App counts the number of repetitions and gives you detailed feedback about the level of force (kg) exerted in each repetition.

SUIFF® accurately measures the level of force involved in your training. However, for the SUIFF® sensor to correctly detect each repetition in your training, some conditions have to be met.

The sensor could miscalculate the number of repetitions in the following situations:

- When movements are either extremely quick or slow.
 - When movements are short and the band does not stretch much when going from the initial to the final position of the exercise.
 - When starting the exercise with the band unstretched.
 - When the SUIFF® sensor repeatedly impacts or touches a part of the body while doing the exercise.
-

MAINTENANCE

In order to get the best performance of your SUIFF® sensor and its accessories, please follow the following care recommendations.

Switch the SUIFF® sensor off before cleaning it.

TYPE OF MAINTENANCE	FREQUENCY	RESPONSIBLE	PROCEDURE
Cleaning the SUIFF® sensor	After each use	User	Clean with a dry or slightly wet cloth
Visual check-up of structural elements	Before each use	User	Visual check-up. Replace if necessary
Calibrating the SUIFF® sensor	Every two years	SUIFF® Technical assistance service / User	Ponerse en contacto con el servicio técnico oficial
Fine-tuning of equipment	Every two years	SUIFF® Technical assistance service	Get in contact with SUIFF® technical assistance service

PROBLEM SOLVING

Switching your device on:

- If your SUIFF® sensor does not power on when pressing the on/off button, make sure the battery is charged.
- If, after charging the battery for at least 15 minutes, your sensor does not power on, make sure the USB cable is in good condition and works well.
- If, after charging the battery, your sensor does not power on, please get in contact with SUIFF® technical assistance service.

Pairing your sensor with your mobile device:

- If your SUIFF® sensor is not connected to your mobile device, smartphone or tablet, make sure the sensor is on, Bluetooth and your device's location are also on and they are close to each other.
- If the SUIFF® mobile App indicates that there is a sensor connected (see DEVICE CONNECTION in the App menu) but the sensor is not connected, make sure it is not connected to another SUIFF® sensor nearby.
- If your SUIFF® sensor can still not connect to your mobile device, restart your mobile App, switch the device off and then on and try to connect it again.

Measuring muscular strength in your training:

- If, during your training, the sensor does not detect any repetition or the levels of force do not appear on the screen, make sure your sensor is properly placed and you are doing the selected exercise as indicated in the tutorial and you follow the conditions in the Accurate muscle strength measurements using SUIFF® resistance bands section in this user manual).
- If the sensor still cannot register the level of force in each repetition or if you think the SUIFF® sensor is measuring levels of force that are very different from usual, this may mean that the CALIBRATION TO ZERO, which happens right after connecting the sensor to your mobile device, was not done correctly. Please, disconnect the sensor from your mobile device and connect it again to repeat the CALIBRATION TO ZERO process following the instructions in the App.
- If the sensor has been exposed to any kind of accidental strong impact and in subsequent trainings, you notice that it is measuring levels of force that are very different from usual, your sensor may be permanently uncalibrated due to that impact. In this case, get in contact with our technical assistance service.



DANGER! PLEASE DO NOT TRY TO FIX ANY ELECTRICAL, ELECTRONIC OR STRUCTURAL PROBLEM RELATED TO THE FUNCTIONING OF THE DEVICE OR ITS ACCESSORIES. GET IN CONTACT WITH ESTEL SL TO HAVE YOUR DEVICE EXAMINED AND FIXED. FAILING TO DO SO COULD RESULT IN SERIOUS INJURY OR DAMAGE TO THE PROPERTY. NO MODIFICATION IS ALLOWED TO THIS DEVICE OR ITS ACCESSORIES.

WASTE ELECTRICAL AND ELECTRONIC EQUIPMENTS



This symbol in our products, accessories or documents indicates that the product and its electronic components (e.g. the Micro USB cable) must not be disposed of in household waste. This WEEE complies with the RoHS Directive.

Please use appropriate household waste recycling centres to dispose of any electrical and electronic equipment. Contact your council or seller to find your nearest household waste recycling centre.

DISPOSING OF THE EQUIPMENT

The SUIFF® sensor and its accessories are made of recyclable materials. Please dispose of the device and/or its accessories in accordance with local regulations for electronic waste.

Disposing of the protective packaging

Packaging prevents damage during transport. The packaging materials have been selected according to environmental criteria and waste disposal methods and therefore they are recyclable.

Disposing of waste electrical and electronic components

Unwanted electrical and electronic components have reusable elements that cannot be disposed of and cannot be thrown into household waste since they could allow potentially hazardous substances into groundwater and end up in the food chain affecting the health and wellbeing of living beings.

Please use appropriate household waste recycling centres to dispose of any electrical and electronic equipment. Contact your council or seller to find your nearest household waste recycling centre.

To the extent permitted by local norms and regulations, neither SUIFF® nor its providers will in any event be liable for any direct, indirect, special, accidental or emerging damage.

The manufacturer and the distributor will not be held liable for any personal injury resulting from the SUIFF® sensor and its accessories or for any damage to the equipment if:

The device or its accessories are used incorrectly.

The recommendations in the instructions are not observed or are wrongly interpreted.

Maintenance or repair work is done by unauthorised personnel.

DISCLAIMER

Do not use the SUIFF® sensor and its accessories in any of the following situations before consulting your physician:

Pregnancy, serious blood circulation problems such as thrombosis, cardiovascular problems, diabetes with complications such as neuropathy or retinal damage, rehabilitation after eye surgery, pacemakers use, unhealed fractures, recent surgery, epilepsy, migraine, slipped disc, spondylolisthesis, spondylolysis or spondylosis, recent articular cartilage or IUD replacements, surgical needles, staples or plaques or any other worry concerning your physical health.

WARRANTY



WARNING! FOR SAFETY REASONS, ONLY PERSONNEL AUTHORISED BY THE MANUFACTURER CAN DISASSEMBLE, FIX OR MODIFY ANY COMPONENT OF THE SUIFF® SENSOR OR OF ITS ACCESSORIES. FAILING TO DO THIS COULD DAMAGE THE PRODUCT AND THE USER. THIS WARRANTY IS VOID IF THE PRODUCT HAS BEEN REPAIRED BY AN UNAUTHORISED SERVICE CENTER.

SUIFF® guarantees that all safety requirements are met only regarding genuine replacement parts. Defective components can only be replaced by genuine parts.

The warranty period is two years starting at the date of original retail purchase and six months for any repairs.

For further information about warranty regulations and responsibility, please visit www.suiff.com.

Estel, SL
Can Noguera, 19, Nave 1-2
08630 – Abrera (Barcelona)

EU CONFORMITY DECLARATION

This declaration is issued under the sole responsibility of the manufacturer.
We declare under our sole responsibility that the product

TRACTION FORCE SENSOR

Brand	SUIFF[®]
Model	S1

is in conformity with the relevant Community harmonisation legislation:

Electromagnetic Compatibility Directive (2014/30/EU)
The Waste Electric and Electronic Equipment (WEEE) Regulations
(2012/19/UE)
RoHS II Directive (2011/65/UE)

and meets all the harmonised European standards:

ETSI EN 301 489-17 V3.1.1; EN 55032:2015; EN 61000-4-3:2006 + A1:2008
+ A2:2010; EN 61000-4-2

Ms. Montserrat Subirana Clèric
CEO


Estel GRUP 

Barcelona, January 2019

CUSTOMER SERVICE

SUIFF®

ESTEL SL

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