

# SURTRON TOUCH *HP*

ELECTROSURGICAL UNIT



*ONE TOUCH,  
MANY SURGERIES.*



# 100% MADE IN ITALY

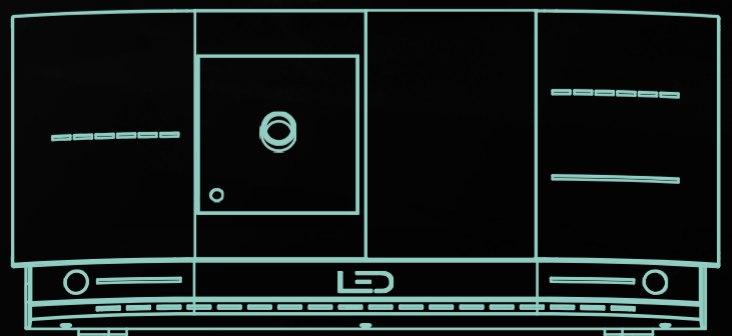
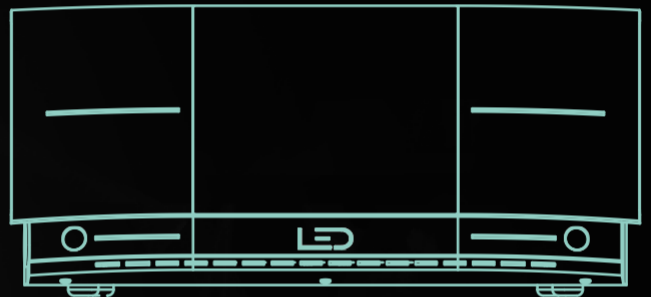
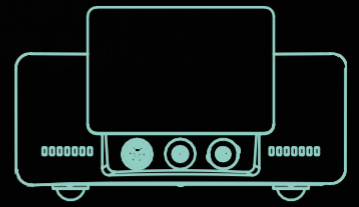
WE FOLLOW THE PRODUCTION PROCESS,  
FROM INITIAL CONCEPT TO THE FINAL  
PRODUCT, ENTIRELY IN OUR FACTORY.

LED is a company specialized in the de-  
sign and manufacturing of professional  
medical equipment.

LED brand achieved high prestige in the  
electrosurgery field worldwide. The com-  
pany grew by using innovative manufactur-  
ing methods and by investing in the rese-  
arch and development of new technologies.

The design and the production realized in-  
side its own factory guarantees an elevated  
standard quality and safety of the products.

LED's mission is to continuously research  
and develop new electrosurgical pro-  
ducts, with the aim to improve the quality  
of the surgeons' work.





*PERFORMANCE  
USABILITY  
DESIGN  
RELIABILITY*



## **SURTRON® TOUCH HP,** *the new generation of electrosurgery*

The **SURTRON® TOUCH HP** line guarantees performance, usability, design and reliability. The complete line of electrosurgical units is designed for both monopolar and bipolar surgical operations.

The **SURTRON® TOUCH HP** line includes a smoke evacuator, **SURTRON® TOUCH HP EVAC**, which boasts high performance and low noise. The large touchscreen on the devices easily allows the settings modification during the surgical operations.

The **SURTRON® TOUCH HP** is intuitive and doesn't require time-consuming training courses.



# SURTRON® TOUCH HP 50D

## 40% LIGHTER

SURTRON® TOUCH HP 50D has a total weight of 1.4 kgs, 40% less than the previous generation.



## Features

Reference code	<b>10100.T05</b>
Max output power CUT	<b>50 W – 400 Ω</b>
Max output power CUT 1	<b>45 W – 400 Ω</b>
Max output power CUT 2	<b>40 W – 400 Ω</b>
Max output power COAG	<b>40 W – 400 Ω</b>
Working frequency	<b>600 kHz</b>
Patient circuit	<b>F</b>
Selectable input voltage	<b>100/240 Vac</b>
Mains frequency	<b>50-60 Hz</b>
Electrical input power	<b>200 VA</b>
Size WxHxD mm	<b>190x85x239</b>
Weight	<b>2,5 Kgs</b>

## Standard accessories

Reusable monopolar handle	<b>00206.00</b>
Assorted electrodes (10 pcs)	<b>00500.00</b>
Cable for rod neutral electrode	<b>00404.02</b>
Rod neutral electrode	<b>00403.01</b>
Foot switch	<b>00304.00</b>
Power supply cable 2 mt	<b>00100.03</b>
Electrodes and handle support	<b>00202.00-9005</b>

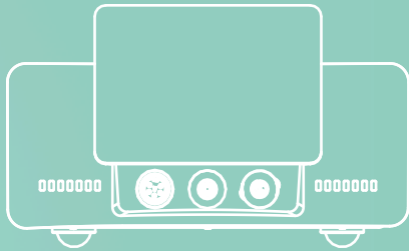
## SURTRON® TOUCH HP 50D, small is more

**SURTRON® TOUCH HP 50D** is the latest generation radiofrequency electro-surgical unit designed for monopolar microsurgery.

**SURTRON® TOUCH HP 50D** is intuitive and easy to use, providing the capability to select and save various work programs with "CUT" and "COAGULATION" functions.

New switching technology makes the **SURTRON® TOUCH HP 50D** adaptable to all the world's power supplies, without any necessity of modifications, and allows for an overall more efficient system due to reduced heat losses.

**SURTRON® TOUCH HP 50D** with its user-friendly and intuitive touchscreen, combined with its exceptional safety features, delivers superior professional surgical outcomes.



**MORE EFFICIENT**

SURTRON® TOUCH HP 50D has advanced and efficient energy conversion.



### Safety

EN60601-1  
EN60601-1-2  
EN60601-2-2  
Electrical Class: I CF  
MDR 2017/745/UE Class: II b

