

Ultrasonic Bone Surgery , Imaging & Endoscopy

# CARING PEOPLE, IMPROVING LIVES.

Medical Catalog



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# About us

**“Today we are innovating because tomorrow we could be the patient”**: it is in this spirit that the ACTEON® medical team works constantly to develop its products.

**Technology should have only one purpose: to help us live better.** This is why we base our approach on the greatest respect of patients and their safety.

*“ Inspired by the practitioners,  
dedicated to their patients. ”*



# our vision

# our mission

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We believe healthcare is first and foremost about quality of life. Medical treatments are more than just procedures, they restore health, comfort, confidence and happiness and improves life of millions of patients every year. Our vision is to pave the way of a more human-centered healthcare industry based on proactive lifetime care.

To remain at the top of their game and focus on what matters most, healthcare professionals trust integrated solutions that empower them and improve their practices on a daily basis. We provide comprehensive, intuitive workflow solutions that put technology at the service of people and help healthcare professionals restore patients' health effectively, efficiently, and economically.



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# Ultrasonic Bone Surgery

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# Piezotome® solo m+ Device



Reference	Description
F57850	Piezotome® Solo M+ CEE
F57853	Piezotome® Solo M+ AUS
F57856	Piezotome® Solo M+ US
F57859	Piezotome® Solo M+ UK

- Medical device of class IIb - CE 0459 according to Medical Device Directive 93/42/EEC
- Manufacturer: SATELEC, a company of ACTEON® Group

## SPECIFICATION OF THE DEVICE

F57850 / F57853 / F57856 / F57859

- Dimensions (W x H x D): 378 x 136 x 306mm  
- With brackets: 378 x 460 x 306mm
- Weight: 3700 g
- Screen dimensions (W x H): 115 x 86 mm
- LCD black & white screen
- 4 power modes
- 4 programmable buttons
- Irrigation flow rate: 0 to 120 ml/min
- Reset to manufacturer settings
- Supply voltage: 100 - 230 VAC
- Power supply frequency: 50 Hz / 60 Hz
- Power consumption: 150 VA to 230 VAC
- No-load voltage: 250 V
- Minimum output frequency: 28 kHz
- Amplitude: 20 to 200 µm
- Internal fuse not accessible to the user: 1 fuse - F1: 5mm x 20mm - 10 AT / 250 VAC
- Fuse (mains connector): 2 fuses - 5mm x 20mm - 2 AT for 100 to 230 VA

# Piezotome® solo m+ Handpiece & Footswitch



Reference	Description
F12860	Piezotome® M+ handpiece

- Medical device of class IIb - CE 0459 according to Medical Device Directive 93/42/EEC
- Manufacturer: SATELEC, a company of ACTEON® Group

## SPECIFICATION OF THE PIEZOTOME® M+ HANDPIECE

F12860

- Dimensions (L): 130 mm
- Weight: 100 g  
- With cord: 265 g
- Cord length: 2900mm
- 6 ceramic rings
- Cold LED light (power): 100 000 LUX



Reference	Description
F57851	Piezotome® Solo M+ footswitch

## SPECIFICATION OF PIEZOTOME® SOLO M+ FOOTSWITCH

F57851

- Cord length: 2900mm
- Dimensions (W x H x D): 173 x 140 x 176mm
- Weight: 1000 g
- Light: remains active approx. 9 secs after the footswitch is released
- Multifunction footswitch:
  - Power modes
  - ON/OFF ultrasound
- Protection rating: IPX6

# Clinical kits

## Introduction

### INTENDED USE

M+ tips can be used for osteotomy, osteoplasty, decortication, drilling, shaping and smoothing of teeth and bone in various surgical procedures, including but not limited to general, orthopaedic, otolaryngological, maxillofacial, oral, hand and foot, neurosurgery, spinal and plastic/reconstructive surgeries.

### SPECIFICATION OF REUSABLE NON-STERILE TIPS

- Non-sterile tips can be used up to 5 times
- Refer to cleaning, disinfection and sterilization protocols for SATELEC® tips



### REGULATORY & ENVIRONMENT

- Class IIb according to the European Directive 93/42/EEC
- Designed and manufactured in accordance with an EN ISO 13485-certified quality assurance system
- Documentation complies with European regulation No.207/2012
- Manufacturer: SATELEC®, a company of ACTEON® Group (France)



# Clinical kits

## Rhinoplasty tips «Essential»



Reference	Description
F87681	Rhinoplasty kit "Essential" non-sterile 6 tips - 5 times reusable

*Metallic support included*



	RHS2Hb	RHS2Fb	RHS5	RHS3L	RHS3R	RHS6
<b>Reference</b>	F87686	F87687	F87679	F87677	F87678	F87680
Length (mm)	33.7	33.7	34	30	30	27
Offset (mm)	11	11	11	10	10	17
Width (mm)	3.5	3.5	2.6	5	5	•
Thickness (mm)	1.3	0.9	0.5	0.6	0.6	0.5

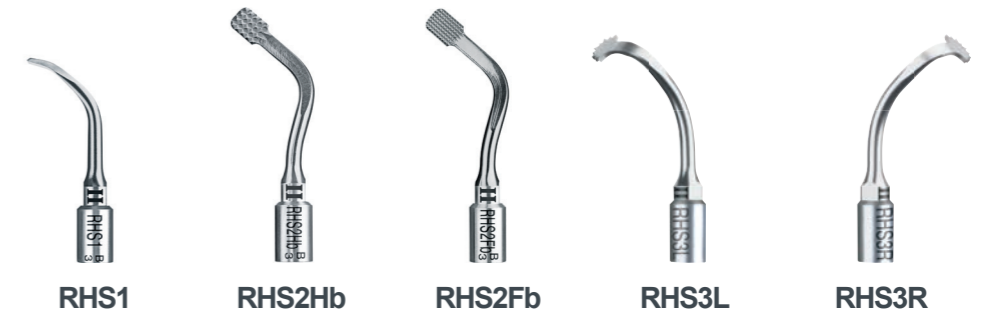
# Clinical kits

## Rhinoplasty tips «Expert»



Reference	Description
F87689	Rhinoplasty kit "Expert" non-sterile 9 tips - 5 times reusable

*Metallic support included*



	RHS1	RHS2Hb	RHS2Fb	RHS3L	RHS3R
<b>Reference</b>	F87688	F87686	F87687	F87677	F87678
Length (mm)	28	33.7	33.7	30	30
Offset (mm)	12.2	11	11	10	10
Width (mm)	3.5	3.5	3.5	5	5
Thickness (mm)	0.55	1.3	0.9	0.6	0.6



	RHS4L	RHS4R	RHS5	RHS6
<b>Reference</b>	F87683	F87682	F87679	F87680
Length (mm)	31.5	31.5	34	27
Offset (mm)	9.5	9.5	11	17
Width (mm)	2.6	2.6	2.6	•
Thickness (mm)	0.5	0.5	0.5	0.5

# Clinical kits

## Rhinoplasty tips «Preservation»



**RHL4L\*\***      **RHL4R\*\***      **RHL5\*\***      **RHL6\*\***      **BS6 XXL**

Reference	F87692	F87691	F87684	F87693	F87604
Length (mm)	91.7	91.7	59.6	101.4	103
Offset (mm)	9.7	9.7	14.6	9.7	12.2
Width (mm)	2.6	2.6	5.1	5	3.5
Thickness (mm)	0.4	0.4	0.6	0.6	0.55

# Clinical kits

## CMF tips «Essential»



Reference	Description
F57803	CMF kit non-sterile 6 tips - 5 times reusable

*Metallic support included*



**BS1L**      **BS2L XL**      **BS2R XL**      **BS1RD**      **SL1**      **BS4**

Reference	F87612	F87605	F87606	F87608	F87618	F87615
Length (mm)	31	39.5	39.5	38.9	33	31
Offset (mm)	22	30	30	12.3	11	12.6
Width (mm)	4	4	4	5	2.6	4
Thickness (mm)	0.6	0.8	0.8	0.6	0.3	0.7

\*\*Please contact us to find out the availability of the product in your country

# All tips

## Osteotomy tips



**BS1S**      **BS1RD**      **BS1L**      **BS2L**      **BS2R**

Reference	F87611	F87608	F87612	F87613	F87614
Length (mm)	28.2	38.9	31	28	28
Offset (mm)	15	12.3	22	9.35	9.35
Width (mm)	4	5	4	4	4
Thickness (mm)	0.6	0.6	0.6	0.65	0.65



**BS2L XL**      **BS2R XL**      **BS5**      **RHS3L**      **RHS3R**

Reference	F87605	F87606	F87616	F87677	F87678
Length (mm)	39.5	39.5	33.8	30	30
Offset (mm)	30	30	11.1	10	10
Width (mm)	4	4	2.6	5	5
Thickness (mm)	0.8	0.8	0.5	0.6	0.6



**BS1 XXL**      **RHL4L**      **RHL4R**      **RHL5**      **RHL6**

Reference	F87602	F87692	F87691	F87684	F87693
Length (mm)	104	91.7	91.7	59.6	101.4
Offset (mm)	15	9.7	9.7	14.6	9.7
Width (mm)	4	2.6	2.6	5.1	5
Thickness (mm)	0.6	0.4	0.4	0.6	0.6



**RHS4L**      **RHS4R**      **RHS5**      **NINJA**      **LC1 XL**      **SL1**      **CS1**

Reference	F87683	F87682	F87679	F87628	F87607	F87618	F87629
Length (mm)	31.5	31.5	34	26.4	32.1	33	29.8
Offset (mm)	9.5	9.5	11	15.2	21.5	11	17.8
Width (mm)	2.6	2.6	2.6	2.6	1.2	2.6	4
Thickness (mm)	0.5	0.5	0.5	0.6	0.7	0.3	0.5

# All tips

## Osteoplasty tips



	BS4	BS6	RHS1	RHS2Hb	RHS2Fb
<b>Reference</b>	F87615	F87617	F87688	F87686	F87687
Length (mm)	31	28	28	33.7	33.7
Offset (mm)	12.6	11.9	12.2	11	11
Width (mm)	4	3.5	3.5	3.5	3.5
Thickness (mm)	0.7	0.55	0.55	1.3	0.9



BS6 XXL	
<b>Reference</b>	F87604
Length (mm)	103
Offset (mm)	12.2
Width (mm)	3.5
Thickness (mm)	0.55

# All tips

## Bone remodeling / Drilling tips



	CE3	DB1	DB2	RHS6	SL2
<b>Reference</b>	F87653	F87610	F87609	F87680	F87619
Length (mm)	29.8	27	30.7	27	28
Offset (mm)	10.2	17	20.1	17	14
Width (mm)	•	•	•	•	•
Thickness (mm)	0.85	0.6	2.3	0.5	1.5

# All tips

## Membrane detachment tips



	SL3	SL4	SL5
<b>Reference</b>	F87620	F87621	F87622
<b>Length (mm)</b>	31	29.1	30.9
<b>Offset (mm)</b>	12	10.2	11.1
<b>Width (mm)</b>	5	4	4
<b>Thickness (mm)</b>	0.4	0.65	0.65



# Tip measuring guide

	Length (a)	Offset (b)	Width (c)	Thickness (d)
Osteotomy				
Osteoplasty				
Bone remodeling / Drilling				
Membrane detachment				



 **SATELEC**

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