

A close-up photograph of a patient lying on an operating table, undergoing a rhinoplasty procedure. The patient's face is partially covered by a white surgical drape, with only the nose and mouth visible. A surgeon's hand, wearing a blue sterile glove, is positioned above the patient's nose, holding a small, white, perforated surgical sponge. The background is a blurred blue surgical drape. The overall lighting is bright and clinical.

**NOUVAG<sup>+</sup>**

+ SOLUTIONS: MANUFACTURED IN SWITZERLAND +

# Power Assisted Rhinoplasty

[nouvag.com](https://nouvag.com)

# HighSurg 30: The Next Level Power Assisted Solution for Rhinoplasty – Manufactured in Switzerland!

HighSurg 30 is our comprehensive offering for motor driven rhinoplasty. The motor system can be used in combination with components for ENT surgery, such as electronic motors and handpieces, to be perfectly tailored to your indications. The rhinoplasty system from NOUVAG offers top performance and efficiency – the next level in rhinoplasty.

## APPLICATIONS

- + Hump Resection
- + Medial Osteotomy
- + Dorsal Rasping
- + Intermediate Osteotomy
- + Lateral Osteotomy



#### HIGHLIGHTS

- + Integrated Irrigation
- + Dualmotor-principle



# Micro Saws from NOUVAG: Swiss Reliability and Maximum Precision in Rhinoplasty

Our micro saws for power assisted rhinoplasty are ideal for dorsal rasping, hump resection or osteotomies. Small size of the saw blade allows for precise and controlled removal of bone, resulting in a smoother and more natural contour of the nose. The power assisted feature also makes the procedure more efficient, as technique can be performed with less force and more accuracy.

APPLICATION-MATRIX	MICRO COMPASS SAW REF 5040NOU	MICRO OSCILLATING SAW REF 5090NOU	1:1 HANDPIECES REF 1950NOU REF 1960NOU
Hump Resection	+		+
Medial Osteotomy			+
Dorsal Rasping	+		
Intermediate Ost.		+	+
Lateral Osteotomy	+		+





### MICRO COMPASS SAW

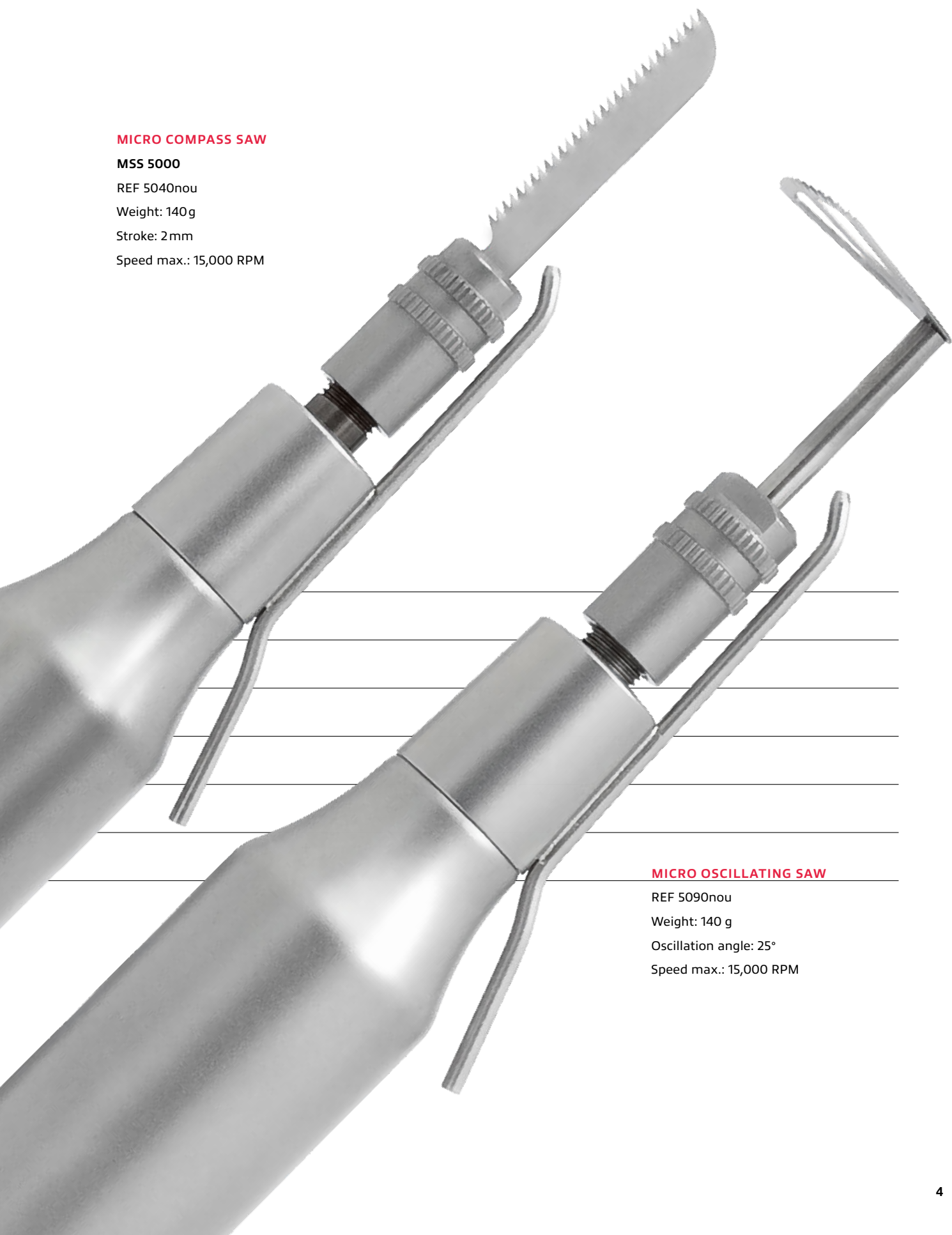
#### MSS 5000

REF 5040nou

Weight: 140g

Stroke: 2mm

Speed max.: 15,000 RPM



### MICRO OSCILLATING SAW

REF 5090nou

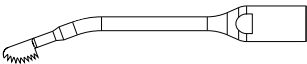
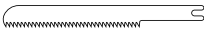
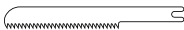

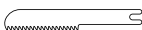
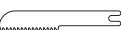

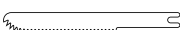
Weight: 140 g

Oscillation angle: 25°

Speed max.: 15,000 RPM

# NOUVAG Micro Saw Blades: The Most Diverse Range of Applications in Rhinoplasty

FOR: MICRO COMPASS SAW // MSS 5000

	Use Shape	Working length	PU	REF sterile	REF non-sterile
	Rhinology	6.0 mm	1	5112snou	5112rnou
	Straight	26.0 mm	5	5045snou	5045rnou
	Straight	22.0 mm	5	5044snou	5044rnou
	Straight	18.0 mm	5	5043snou	5043rnou
	Straight	14.0 mm	5	5042snou	5042rnou
	Straight	11.0 mm	5	5041snou	5041rnou
	Rounded	17.0 mm	5	5105snou	5105rnou
	Rounded	21.0 mm	5	5106snou	5106rnou
Saw set: one piece each of every shape, width, and length					5049rnou

**FOR: OSCILLATING MICRO SAW // OMS 5000**

	Cutting depth	Working length	Shaft length 33 mm	Shaft length 45 mm	PU	REF sterile	REF non-sterile
	3.0 mm	6.0 mm		+	1	5101snou	5101rnou
	6.3 mm	6.0 mm	+		1	5100snou	5100rnou
	6.3 mm	6.0 mm		+	1	5099snou	5099rnou
	13.3 mm	6.0 mm	+		1	5093snou	5093rnou
	13.3 mm	6.0 mm		+	1	5096snou	5096rnou
	13.3 mm	10.0 mm	+		1	5094snou	5094rnou
	13.3 mm	10.0 mm		+	1	5097snou	5097rnou
	13.3 mm	15.0 mm	+		1	5095snou	5095rnou
	13.3 mm	15.0 mm		+	1	5098snou	5098rnou

# NOUVAG Handpiece: Low-vibration 1:1 Surgical Handpiece With up to 50,000 RPM

Slim handpieces are available in various lengths and as straight and angled versions. Handpieces, with their quick-release chuck and rotating cooling clip, are perfectly balanced and work with low vibration for fatigue-free use.



REF 1960nou  
Weight: 115 g  
Tool length: 70 mm



REF 1950nou  
Weight: 85 g  
Tool length: 70 mm




# Durable NOUVAG Motor: High Torque Electronic Motor 21


Robust and powerful electronic motor with high torque for driving rhinoplasty handpieces. The anti-twist protection ensures that the attached handpiece cannot twist during use.



REF 2099nou  
Weight: 340 g  
Torque: 7.5 Ncm


# High-precision burrs for rhinoplasty


	Head Ø	Number	Shaft length 70 mm
	mm	of flutes	REF burr
<div> <div>Rose burr</div>  </div>	0.8	6	RS.070.008
	1.0	12	RS.070.010
	1.4	8	RS.070.014
	1.8	8	RS.070.018
	2.3	8	RS.070.023
	2.7	10	RS.070.027
	3.1	10	RS.070.031
	4.0	12	RS.070.040
	5.0	12	RS.070.050
	6.0	14	RS.070.060


	Head Ø	Number	Shaft length 70 mm
	mm	of flutes	REF burr
<div> <div>Rose burr</div>  </div>	0.5	6	RC.070.005
	0.8	6	RC.070.008
	1.0	6	RC.070.010
	1.4	6	RC.070.014
	1.8	6	RC.070.018
	2.3	6	RC.070.023
	2.7	8	RC.070.027
	3.1	8	RC.070.031
	3.5	8	RC.070.035
	4.0	10	RC.070.040
	5.0	12	RC.070.050
	6.0	14	RC.070.060
	7.0	16	RC.070.070

STERILE

# High-precision diamond burrs for rhinoplasty

	Head Ø	Shaft length 70 mm
	mm	REF burr
<div> Diamond ball burr  </div>	0.6	DA.070.006
	0.8	DA.070.008
	1.0	DA.070.010
	1.4	DA.070.014
	1.8	DA.070.018
	2.3	DA.070.023
	2.7	DA.070.027
	3.1	DA.070.031
	3.5	DA.070.035
	4.0	DA.070.040
	4.5	DA.070.045
	5.0	DA.070.050
	6.0	DA.070.060
	7.0	DA.070.070

	Head Ø	Number of	Working length	Shaft length 70 mm
	mm	flutes	mm	REF burr
<div> Cylinder burr with cross-train  </div>	4.0	10	9.0	CB.070.040
	5.0	12	10.0	CB.070.050

	Head Ø	Number of	Working length	Shaft length 70 mm
	mm	flutes	mm	REF burr
<div> Bud burr with cross-train  </div>	4.0	10	8.0	BB.070.040
	5.0	12	9.5	BB.070.050

STERILE

# Technical specifications

<b>HighSurg 30</b>	<b>REF 3390</b>
Operating voltage,	100 V~ / 115 V~ / 230 V~
switchable	50 – 60 Hz
Power consumption	max. 120 VA
Protection class	Class I
Classification of application part	Type BF (Body Floating)*
Max. torque	7.5 Ncm
Dimensions (W x D x H)	260 x 250 x 110 mm
Weight of control unit	3.5 kg
Foot switch IP Code	IPX8

\* Application parts are instruments that are used with the device.

<b>Electronicmotor 21</b>	<b>REF 2099nou</b>
Power consumption	120 VA
Max. speed	300–50,000 RPM
Max. torque	7.5 Ncm
Coupling	INTRA, ISO 3964
Weight, with cable	340 g
Cable length	2.9 m

<b>Micro compass saw</b>	<b>REF 5040nou   5090nou</b>
Transmission	2.8:1   1:1
Coupling	INTRA, ISO 3964
Max. speed	15,000 RPM

<b>Handpieces</b>	<b>REF 1950nou / 1960nou</b>
Transmission	1:1
Max. torque	6 Ncm
Coupling	INTRA, ISO 3964
Max. speed	50,000 RPM

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