

+ SOLUTIONS: MANUFACTURED IN SWITZERLAND +

Power Assisted Rhinoplasty

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

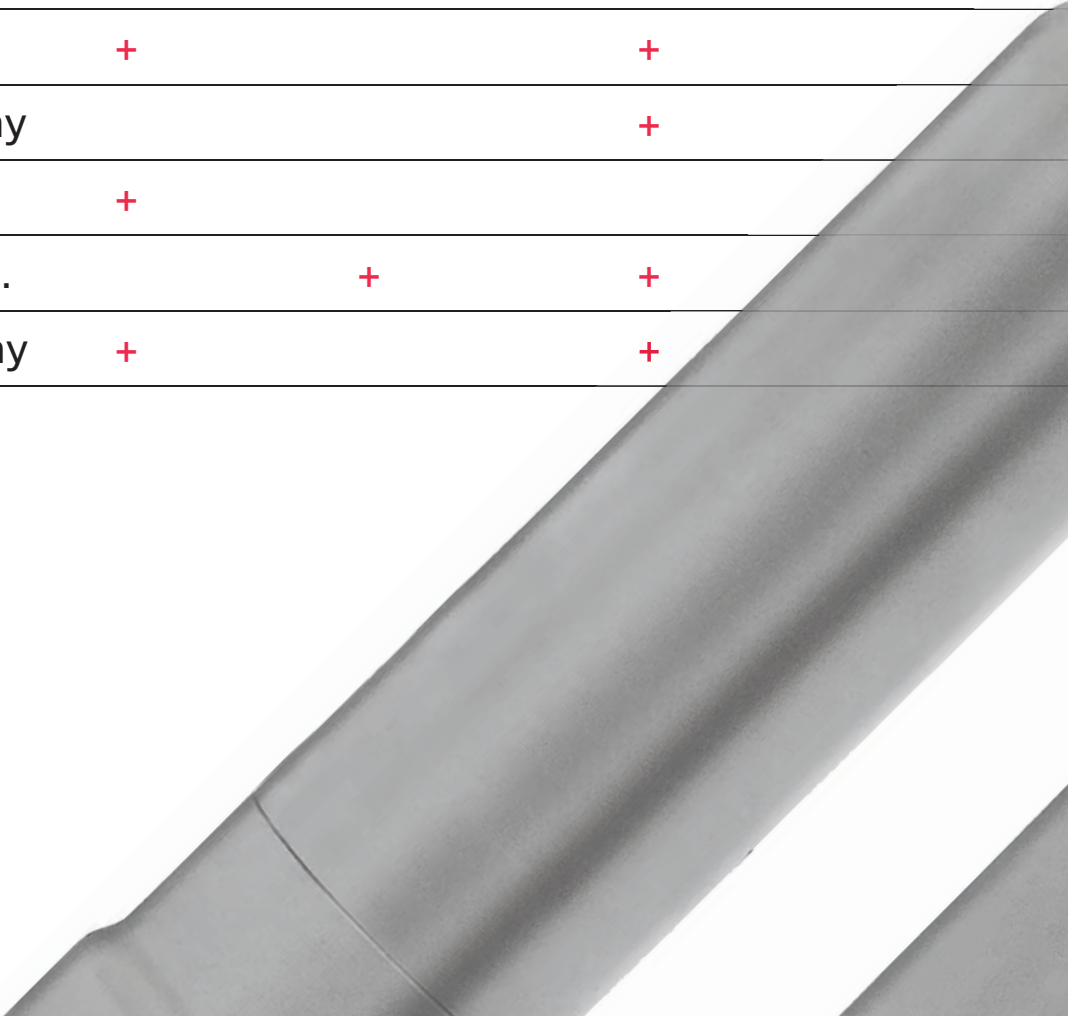
- + Integrated Irrigation
- + Dualmotor-principle



Micro saws from NOUVAG: Swiss reliability and maximum precision in rhinoplasty



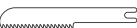
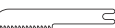

Our micro saws for power assisted rhinoplasty are ideal for dorsal rasping, hump resection or osteotomies. Small size of the saw blade allows for precise and controlled removal of bone, resulting in a smoother and more natural contour of the nose. The power assisted feature also makes the procedure more 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 | + | | + |



NOUVAG Micro saw blades: The most diverse range of applications in rhinoplasty

FOR: MICRO COMPASS SAW // MSS 5000

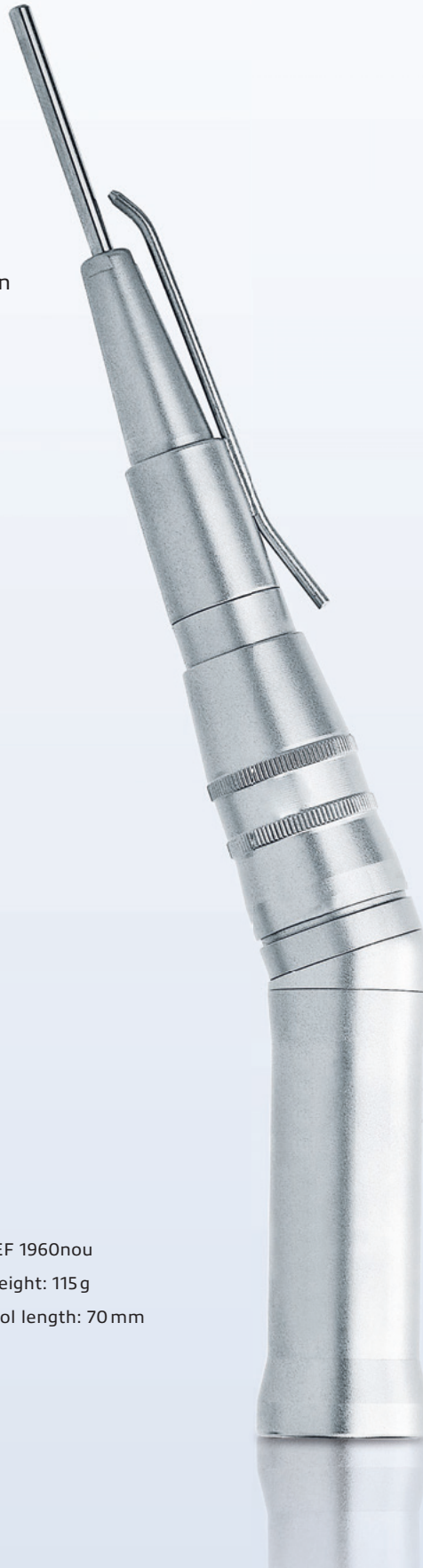
| | Use | Working | PU | REF | REF |
|---|-----------|---------|----|----------|-------------|
| | Shape | length | | sterile | non-sterile |
|  | Rhinology | 6.0 mm | 1 | 5112snou | 5112rnou |
|  | Straight | 26.0 mm | 5 | 5045snou | 5045rnou |
|  | Straight | 22.0 mm | 5 | 5044snou | 5044rnou |
|  | 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 Electronicmotor 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

| HighSurg 30 | REF 3390 |
|------------------------------------|--------------------------|
| 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.

| Electronicmotor 21 | REF 2099nou |
|--------------------|-----------------|
| 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 |

| Micro compass saw | REF 5040nou 5090nou |
|-------------------|-----------------------|
| Transmission | 2.8:1 1:1 |
| Coupling | INTRA, ISO 3964 |
| Max. speed | 15,000 rpm |

| Handpieces | REF 1950nou / 1960nou |
|--------------|-----------------------|
| Transmission | 1:1 |
| Max. torque | 6 Ncm |
| Coupling | INTRA, ISO 3964 |
| Max. speed | 50,000 rpm |

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