



Medical Power Tools

Good reasons for the HighSurg 30

The HighSurg 30 holds many useful qualities ready. Be it the possibility of calibration of the handpieces, the adjustment of many functions after personal needs or the sophisticated motor management. Here come further good reasons to acknowledge:

HIGH SPEED

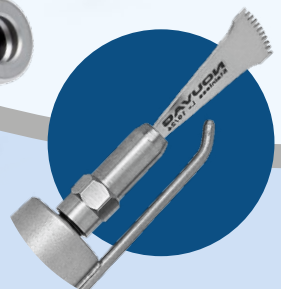
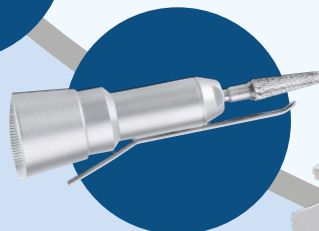
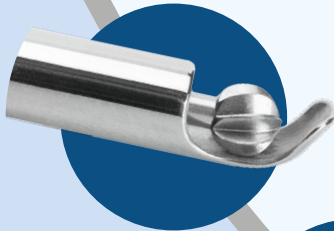
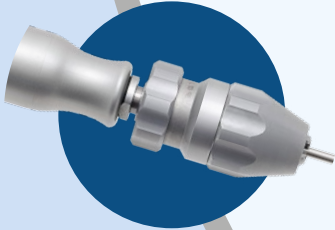
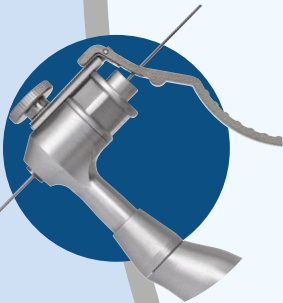
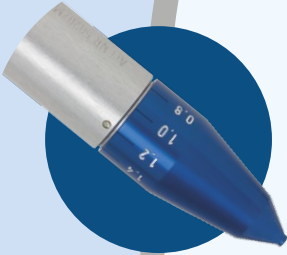
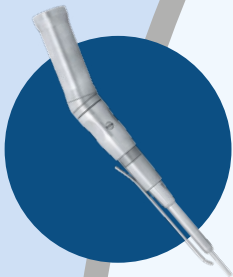
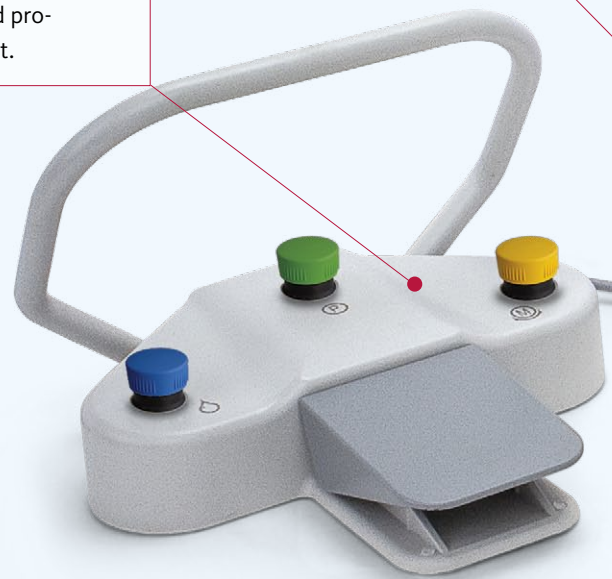
Multifunctional pedal

Choose motor direction, pump speed and programmes by foot.

Large display

Visibility in all work steps with a large, clearly arranged display with high contrast.

15 Medical Power Tools available in different shapes and sizes



Ergonomic housing

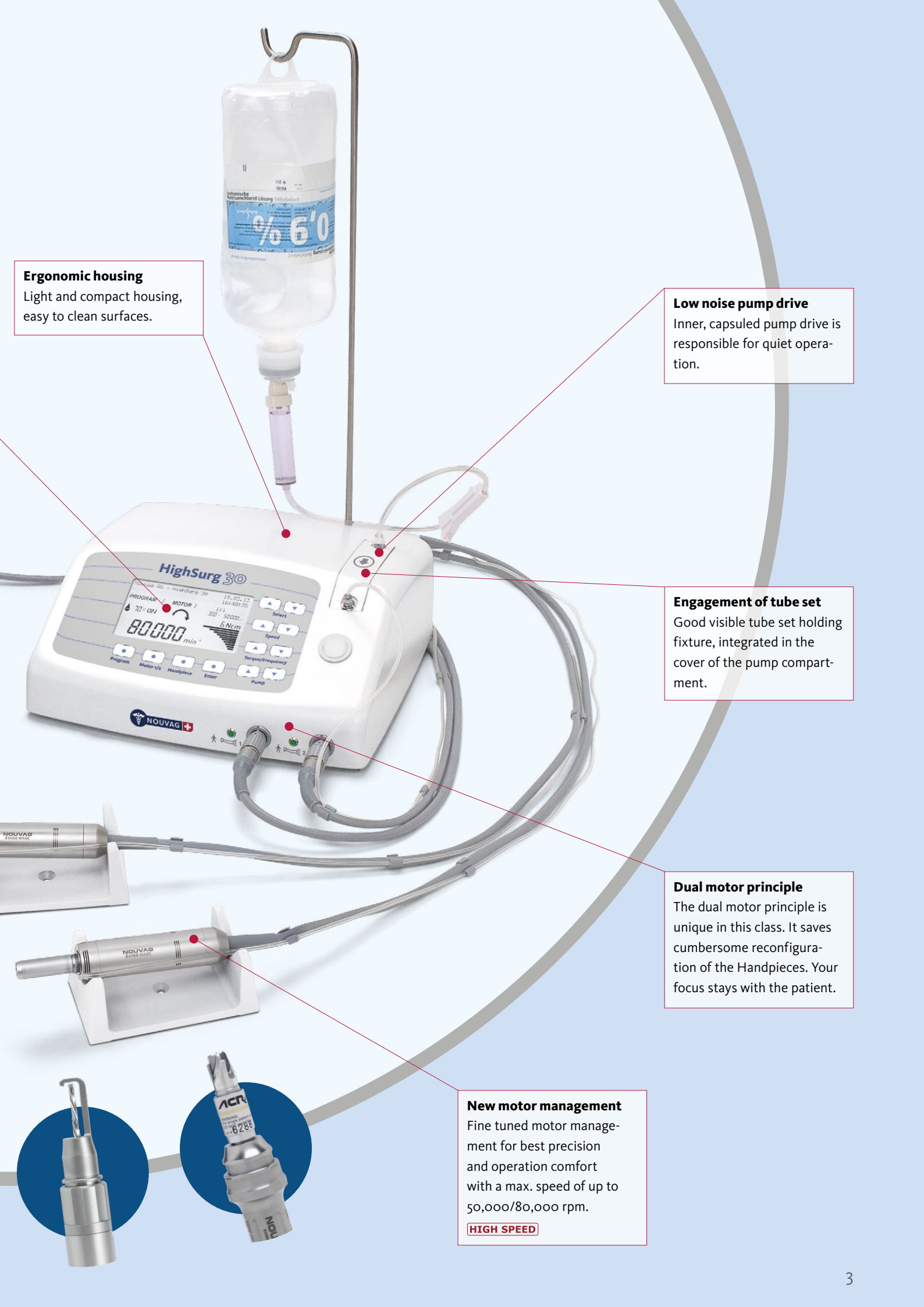
Light and compact housing, easy to clean surfaces.

Low noise pump drive
Inner, capsuled pump drive is responsible for quiet operation.

Engagement of tube set
Good visible tube set holding fixture, integrated in the cover of the pump compartment.

Dual motor principle
The dual motor principle is unique in this class. It saves cumbersome reconfiguration of the Handpieces. Your focus stays with the patient.

New motor management
Fine tuned motor management for best precision and operation comfort with a max. speed of up to 50,000/80,000 rpm.
HIGH SPEED



80,000 rpm highspeed Surgical Motor System, developed for multiple indications

As part of the new generation of Nouvag's Surgical Motor Systems the HighSurg 30 was developed for a wide variety of applications, such as ENT Surgery, Neurosurgery, Maxillofacial Surgery as well as Orthopedics and Arthroscopy. The conciliatory treatment of patients by minimally invasive surgical technics in conjunction with endoscopy was the central part in the development of the new HighSurg 30.

A sophisticated, micro processor controlled motor management is responsible for a silky-smooth, low vibration running of any handpiece with speeds of up to 80,000 rpm. Precise and save cuts, as we know them only from high priced Motor Systems are now possible with this further developed Shaver System with a continuous mode as well as an oscillating mode.

The cooling of the instruments is maintained by the built-in, fine tunable peristaltic pump. A broad range of newly developed Shaver Blades are available for all situations one might think of and form a well matched unified whole with the new HighSurg 30. The user-friendly conception of operation together with the big display, which holds all information ready at a

glance, as well as the real-time display of the revolution per minute and the torque graph, provide safety and confidence in every situation. To keep your focus on the job we equipped the HighSurg 30 with two motor connections, which spares the rechecking of Handpieces. With the included pedal you control the pump, the pro-

grammes and the motor. With the tread-plate the revolutions per minute of the motor and the activation of the pump are directed. The HighSurg 30 is eminently suitable for all areas of Micro Surgery and is convincing by the ideal combination of carefully aligned technologies and materials.

**Highspeed
80,000 rpm**



HIGH SPEED

Electronic Motor 21

Brushless motor with up to 50,000/80,000* rpm, sterilisable and autoclavable, with a 3 meter power cord.



Electronic Motor 21	Ref. 2099	Ref. 2098*
Weight (without cable):		280 g
I-max.:		8 A
Input Voltage:		35 V
Motor speed:	up to 50,000	up to 80,000 rpm
Max. motor torque:		6 Ncm
Coupling Electronic Motor:		after INTRA EN3964
Cable length:		3 m

* Motor available with up to 80,000 rpm

Example configuration, ENT Surgery Unit

Motor System „HighSurg 30“

The HighSurg 30 is a powerful and user-friendly highspeed surgical Motor System.

Suction Pump „Vacuson 40“

Reliability and efficiency makes this pump a multifunctional usable device. This set configuration is applicable for surgery and for medical applications in general.

Mobile stand „Sanicar“



Technical data, HighSurg 30

Type:	HighSurg 30
Input Voltage (switchable):	100/115/230 Volt at 50-60 Hz
Motor:	Electronic Motor
Speed range:	up to 50,000 rpm*
Motor torque:	up to 6 Ncm
Shaver speed (cont.)	300 – 6000 rpm
Shaver speed (osc.)	300 – 5000 rpm
Shaver frequency:	0.2 – 3.0 sec
Pump capacity:	0 – 100 ml/min
Dimensions (W x D x H):	260 x 250 x 110 mm
Weight control unit:	3.7 kg

* Motor available with up to 80,000 rpm

Technical data, „Vacuson 40“

Type:	Vacuson 40
Input Voltage (switchable):	115/230 Volt at 50-60 Hz
Power consumption:	185 Watt
Suction performance:	40 l/min
Max. vacuum:	-0.9 bar/686 mmHG
Dimensions (W x D x H):	360 x 290 x 280 mm
Weight control unit:	8.5 kg

Technical data, „Sanicar“

Type:	Sanicar
Input Voltage (switchable):	230 Volt at 50 Hz
Dimensions (W x D x H):	385 x 400 x 1350 mm
Weight:	18.5 kg

Surgical standard handpieces



Ref. 1710

General surgery handpiece with a length of 90 mm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length from 44 mm and a shaft diameter of 2.35 mm



Ref. 1950

General surgery handpiece with a length of 105 mm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 70 mm and a shaft diameter of 2.35 mm



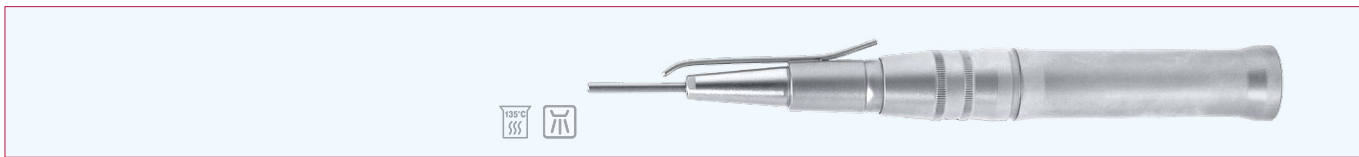
Ref. 1951

General surgery handpiece with a length of 125 mm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 95 mm and a shaft diameter of 2.35 mm



Ref. 1952

General surgery handpiece with a length of 155 mm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 125 mm and a shaft diameter of 2.35 mm



Ref. 1043

4:1 handpiece for foot surgery with a length of 121 mm with spray nozzle and quick lock for instruments with a length of 44 – 70 mm and a shaft diameter of 2.35 mm



Ref. 1960

Angled standard handpiece with a length of 125 mm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 70 mm and a shaft diameter of 2.35 mm



Ref. 1961

Angled standard handpiece with a length of 145 mm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 95 mm and a shaft diameter of 2.35 mm



Ref. 1962

Angled standard handpiece with a length of 175 mm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 125 mm and a shaft diameter of 2.35 mm



Ref. 5050

1:1 **Contra Angle** with INTRA EN3964 coupling for drills with a shaft diameter of 2.35 mm (dental shaft).

Surgical high speed handpieces

**HIGH SPEED
80,000 rpm**

Our new developed surgical high speed handpieces for a speed of up to 80,000 rpm are completing the portfolio of handpieces for our surgery motor system HighSurg 30. This series of angled and straight handpieces fit perfectly to the electronic high speed motor 21 that was especially modified and adjusted for this task.



HIGH SPEED



Ref. 1903
High speed Surgery Handpiece for up to 80,000 rpm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 70 mm



HIGH SPEED



Ref. 1904
High speed Surgery Handpiece for up to 80,000 rpm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 95 mm



HIGH SPEED



Ref. 1905
High speed Surgery Handpiece for up to 80,000 rpm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 125 mm

Ref. 1063
1:3 Multiplier Handpiece, Length 132 mm, for up to 150,000 rpm; spray nozzle; quick release lock; for instruments with a length of 70 – 95 mm and a diameter of 2.35 mm

Handpiece is used with the 50,000 rpm motor.



HIGH SPEED



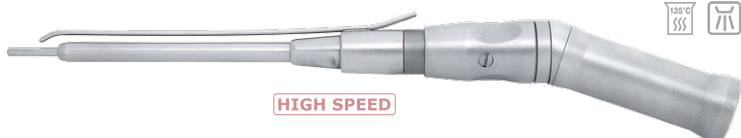
Ref. 1906
Angled Surgery Handpiece for up to 80,000 rpm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length from 70 mm.



HIGH SPEED



Ref. 1907
Angled Surgery Handpiece for up to 80,000 rpm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 95 mm.



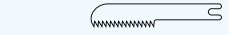

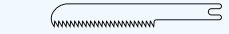
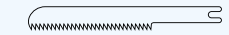
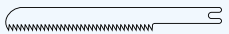
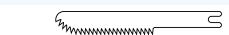
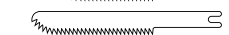
HIGH SPEED



Ref. 1908
Angled Surgery Handpiece for up to 80,000 rpm and 1:1 transmission, with spray nozzle and Quick lock for instruments with a length of 125 mm.













Surgical Micro Saws

Micro Compass Saw MSS 5000

	Ref.
 11 mm	5041
 14 mm	5042
 18 mm	5043
 22 mm	5044
 26 mm	5045
 17 mm, rounded	5105
 21 mm, rounded	5106

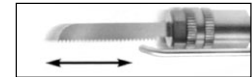
Set of 1 each Ref. 5049

Spare blades of 0.4 mm thickness, in packing units of 6 pieces.

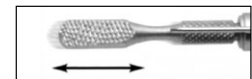
Rasps	Partition	Ref.
	0.8  	5125
	1.1  	5126
	1.8  	5127
	2.4  	5128



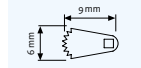
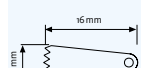



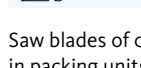
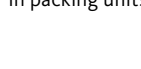

Ref. 5040
MSS 5000 Micro-jigsaw with INTRA EN3964 coupling, removable irrigation tube, recommended speed 15,000 rpm, Stroke 4 mm.

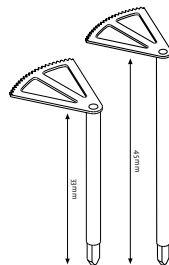


Ref. 5046
Rasp tool, hardened steel, Packing unit of 1 piece.



Micro Oscillating Saw OMS 5000

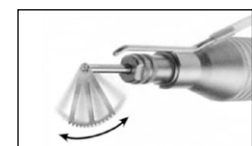
Saw blade	Cutting depth	Shaft length	Ref.
	6,3 mm	33 mm	5100
	6,3 mm	45 mm	5099
	13,3 mm	33 mm	5093
	13,3 mm	45 mm	5096
	13,3 mm	33 mm	5094
	13,3 mm	45 mm	5097
	13,3 mm	33 mm	5095
	13,3 mm	45 mm	5098










Saw blades of 0.4 mm thickness, in packing units of 1 piece.



Ref. 5090
OMS 5000 Oscillating micro saw with INTRA EN3964 coupling, removable irrigation tube, recommended speed 15,000 rpm.



Osseoscalpel, Sagittal Saw MOS 5000

						
Ref. 5115	Ref. 5116	Ref. 5114	Ref. 5117	Ref. 5118	Ref. 5119	
4 mm	6 mm	6 mm	6 mm	10 mm	12 mm	
						Set of 1 each Ref. 5120

Saw blades of 0.4 mm thickness, in packing units of 6 pieces.



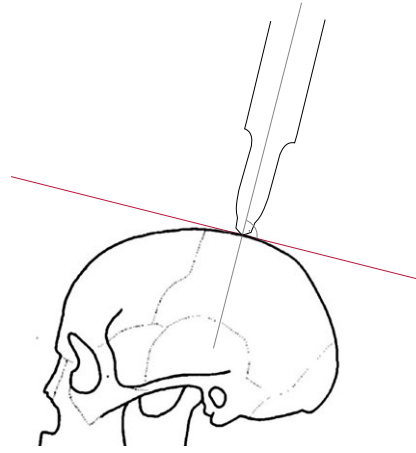
Ref. 5110
MOS 5000 Sagittal Saw with INTRA EN3964 coupling, removable irrigation tube, recommended speed 15,000 rpm.



Cranial instruments

Cranial Perforator

The Cranial Perforator is used in a right angle to the cranial arc tangent to make sure to take advantage of the full effect of the automatic locking system while drilling.



Cranial Perforator Handpiece, Ref. 1924 *



Weight:	330 g
Speed range:	from 80 up to 1200 rpm
Permissible maximal torque:	210 Ncm
Coupling motor side:	after INTRA EN3964
Coupling drill side:	Hudson coupling

* Perforator drill not included in delivery

Cranial Perforator drill DGR-I (Accra-Cut), Ref. 1921



Drill measurements:	11/7 mm (available on request)
Drill measurements:	13/9 mm (1921)
Drill measurements:	14/11 mm (1922)

Other dimension available on request



Craniotome

The Craniotome is used for opening the cranium. Using the so-called Duraprotector the clamped bone cutter can work on the cranium without damaging the underlying tissue. The Craniotome is used after the cranium has been prepared through at least 3 holes by means of a *cranial perforator*. This involves using the Craniotome to drill the connecting milling lines between the 3 drill holes in order to remove the cranium.

Duraprotector and Drills for Craniotome, available in 3 sizes:

	Pediatric, Ref. 1788
	Pediatric, Ref. 1925 *
	Medium, Ref. 1789
	Medium, Ref. 1923 *
	Large, Ref. 1790
	Large, Ref. 1927 *

Craniotome incl. Duraprotector medium, Ref. 1926 *



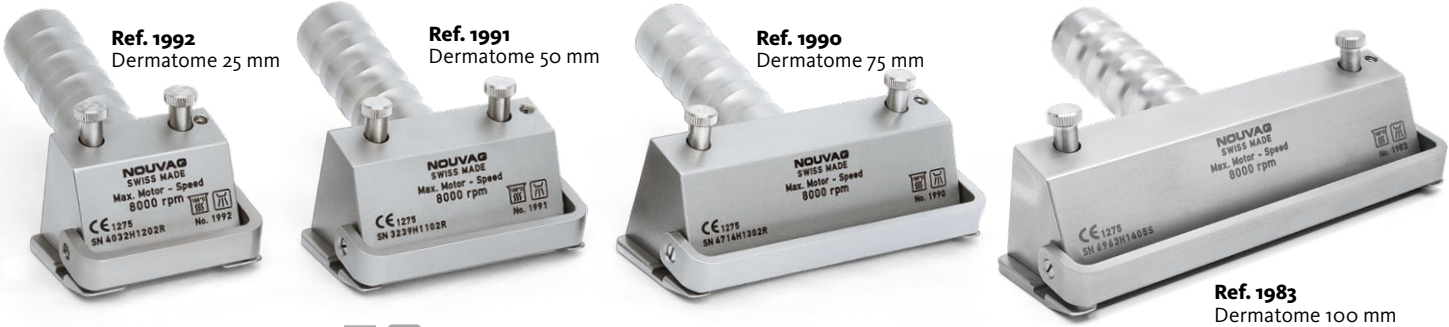
Weight:	130 g
Speed range:	from 1000 up to 50,000 rpm
Permissible maximal torque:	6 Ncm
Coupling:	after INTRA EN3964

* Without Drill



Skin grafts

Dermatome

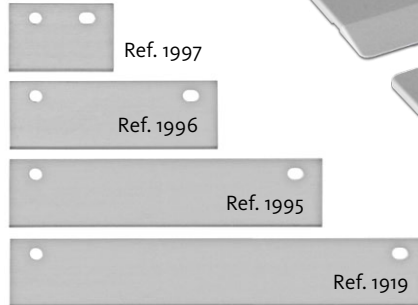


25 mm / 50 mm / 75 mm / 100 mm  

The Dermatomes with INTRA EN3964 coupling have a cutting depth of $0 - 1.00$ mm. The recommended speed is 8000 rpm.

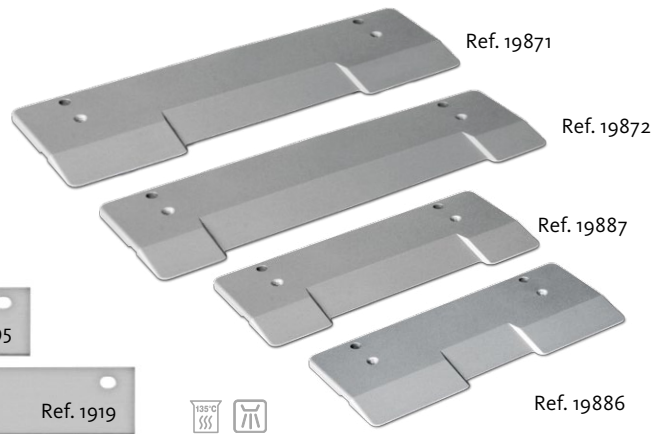


Detail of the further developed adjusting mechanism for high precision and safety.



Spare blades

The spare blades are available in packing units with 10 pieces.

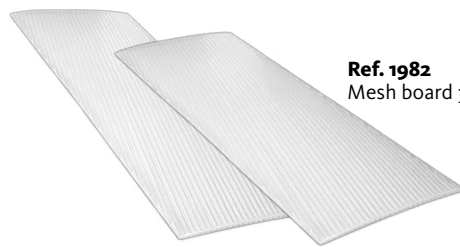


Reduction Support Base for Dermatome with 75 mm width. Reduction of cutting width 50/25 mm.

New, Reduction Support Base for Dermatome with 100 mm width. Reduction of cutting width 75/50 mm.

Skin Expansion -System (Mesher)

Skin sections that before were gathered with the Dermatome, are fine perforated using the Mesher together with a Mesh Board, so the skin can be protracted in with, like a chain-link fence. The enhanced surface of the Skin example spares the patient further skin removals. The intermediate spaces of the grafted and meshed skin builds up at the healing process of the skin.



Ref. 1981
Mesh board 1,5:1

Ref. 1982
Mesh board 3:1



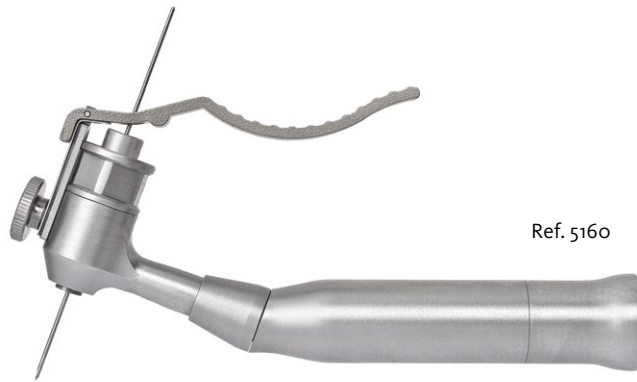
Ref. 1986
Mesher

Ref. 4128
Stericase for
Mesher sterilization
(465 x 280 x 150 mm)

Orthopedic Handpieces

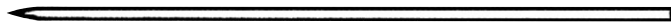
Kirschner Handpiece

Kirschner Wires for temporary and permanent fixation of bones and implants. The simplicity of changing wires address the surgeons needs. With the motor system that best suites your needs the process of setting the wires with the Kirschner handpiece gets done easier with an accurate result that gives you confidence and safety.



Surgical Wires		
Length	Ø mm	Ref.
70 mm	0.8	5013
70 mm	1.0	5014
150 mm	0.6	5023
150 mm	0.8	5015
150 mm	1.0	5016
150 mm	1.2	5017
150 mm	1.5	5018

Kirschner Contra angle with INTRA EN3964 coupling, 90 mm length, 16:1 transmission, 2500 rpm, for surgical wires of 0.8 – 1.5 mm in diameter.



Surgical Wires are available in a box of 10.

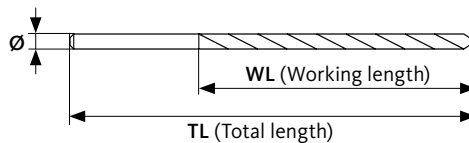
Jacobs Drill Handpiece with three-jaw chuck system

The Jacobs Drill Handpiece is a reduction transmission instrument with a quick release 3-jaw chuck system to be used in an orthopedic environment. No additional drill chuck key needed. The instrument

is applied at a low speed range for a short or medium period of application in connection with an appropriate motor system.



Art.No.	Label	Ø	TL	WL
260201	Spiral drill	1.1	45.0	22.0
260202	Spiral drill	1.4	86.0	30.0
260203	Spiral drill	1.5	70.0	22.0
260204	Spiral drill	2.0	88.0	50.0
260205	Spiral drill	2.0	101.0	50.0
260206	Spiral drill	2.0	109.0	17.0
260207	Spiral drill	2.0	109.0	50.0
260208	Spiral drill	2.5	108.0	23.0
260209	Spiral drill	2.5	108.0	50.0
260210	Spiral drill	2.7	111.0	50.0
260211	Spiral drill	3.0	146.0	50.0
260212	Spiral drill	3.2	120.0	50.0
260213	Spiral drill	3.2	146.0	50.0
260214	Spiral drill	3.5	120.0	50.0
260215	Spiral drill	3.5	146.0	50.0
260216	Spiral drill	4.0	156.0	50.0
260218	Spiral drill	4.5	156.0	50.0
260219	Spiral drill	4.5	180.0	50.0
260220	Spiral drill	5.0	156.0	50.0
260221	Spiral drill	5.0	180.0	50.0
260222	Spiral drill	6.5	130.0	50.0
260404	Spiral drill	1.5	44.5	27.5



Jacobs Drill Handpiece, Ref. 1955

Drill Ø:	0.3 – 7.4 mm
Weight:	530 g
Speed range:	80 to 2100 rpm
Torque:	100 Ncm
Coupling:	after INTRA EN3964



HighSurg 11, Shaver Motor System for ENT Surgery

If for your task mostly the shaver function is needed, as in the field of ENT Surgery, than the HighSurg 11 is the right choice. The clearly reduced function range, compared to the HighSurg 30, simplifies the handling without forfeiting the new developed, sophisticated features of the control system.

Focusing on the field of ENT Surgery not only reduces the cost for the new HighSurg 11 compared to its bigger brother the HighSurg 30, but also allowed to optimize the handling of the control unit for the field of ENT Surgery. That's how a modern, clearly structured Shaver System was created, perfectly suitable for its spectrum of tasks. Together with the newly developed ENT Handpieces and the new generation of NOUVAG

Shaver Blades a well-matched unit is the result. Feel the difference in any range of speed due to its quiet, smooth run and the absence of vibrations.

The shaver blades listed on the following pages are available in multiple diameters and as concave and convex versions. The integrated cooling system of the shaver blades sufficiently supply the cutting area and at the same time reduces friction

heat between outer sleeve and cutting tube.

The clamping ring mechanism of the Handpieces enable the Shaver Blades to engage in steps of 60°, which allow the employment of the unit of Motor, Handpiece and Shaver Blade for all thinkable working situations. By using concave and convex Shaver Blades and setting them up in different angels the issue of dead spots is widely solved.

Besides the Shaver function the HighSurg 11 features also a program for 1:1 Handpieces, good for accompanying work stages, so no further device is needed.



Electronic Motor 21

Ref. 2099



Brushless motor for up to 50,000 rpm, sterilizable and autoclavable with a cable length of 3 meters.

Type:	HighSurg 11
Power consumption:	120 VA
Motor speed:	300 – 50,000 rpm
Shaver frequency:	0.2 – 3.0 sec
Max. Motor torque:	6 Ncm
Coupling Motor:	after INTRA EN3964
Length of cable:	3 m
Dimensions (W x D x H)	260 x 250 x 110 mm
Weight, control unit:	3.3 kg

User friendly and powerful

When using the oscillating shaver function, the motor management ensures that Blade always complete a full revolution, even in the highest speed range. The top speed of this shaver system reaches up to 6000 rpm.

Ergonomic housing

Light and compact housing, simple to clean surfaces.

Large display

Visibility in all work steps with a large, clearly arranged display with high contrast.

Shaver function

Continuous: up to 6000 rpm, Oscillating: up to 5000 rpm, while the blade always completes a full revolution.

Low noise pump drive

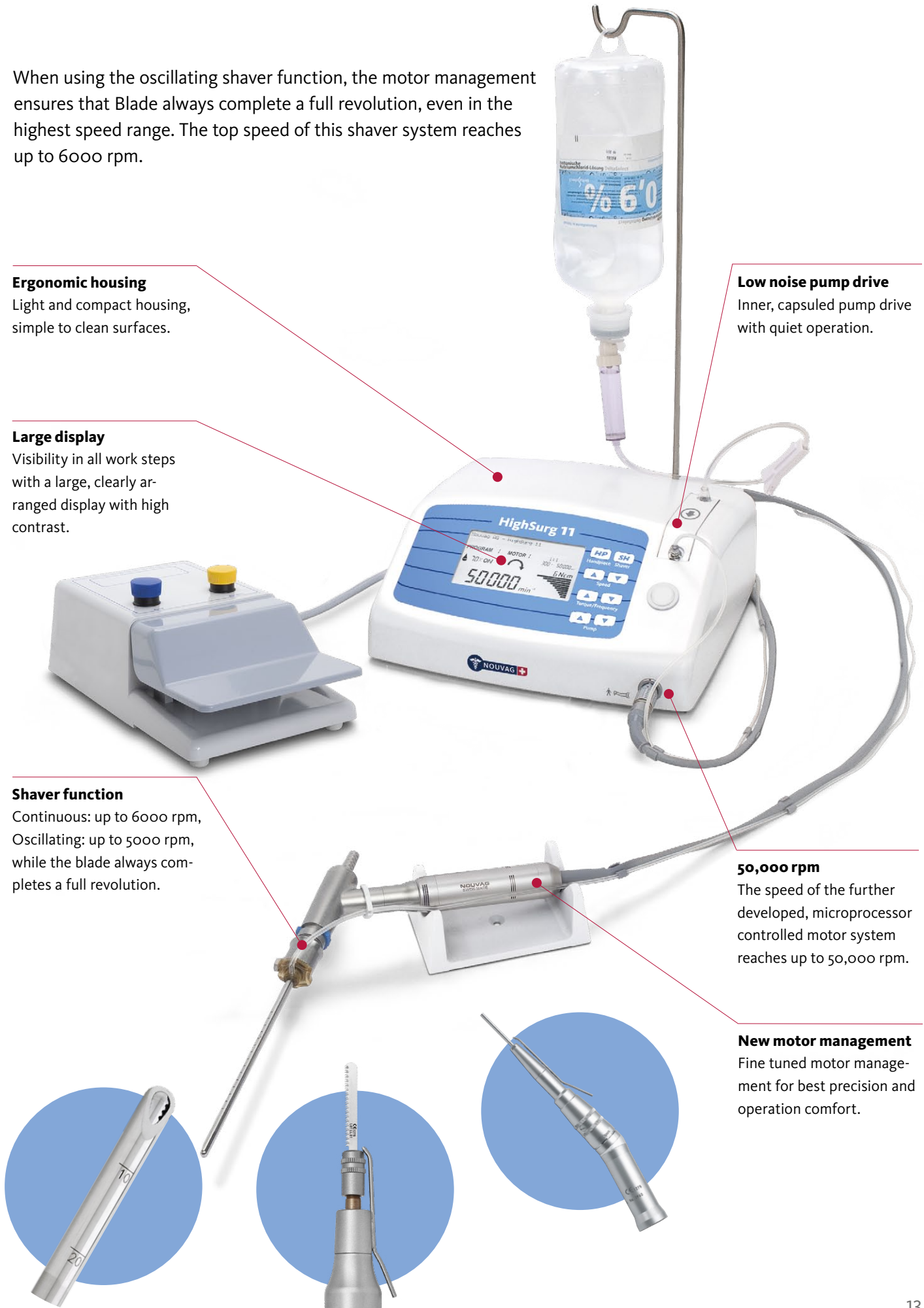
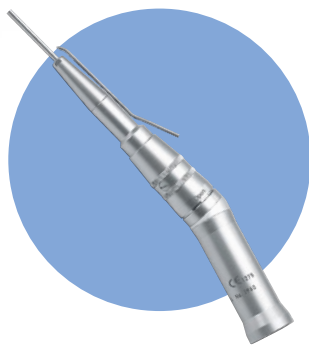
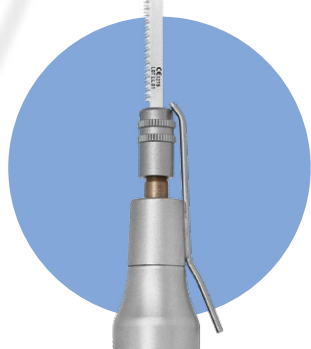
Inner, capsuled pump drive with quiet operation.

50,000 rpm

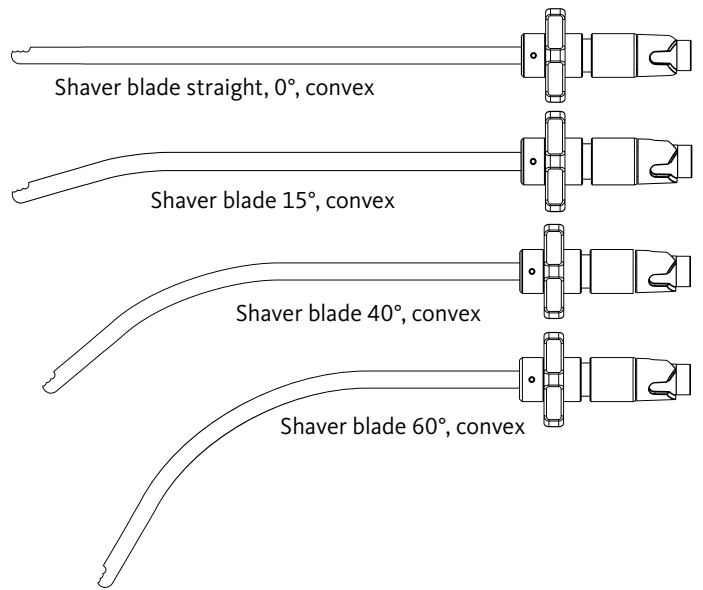
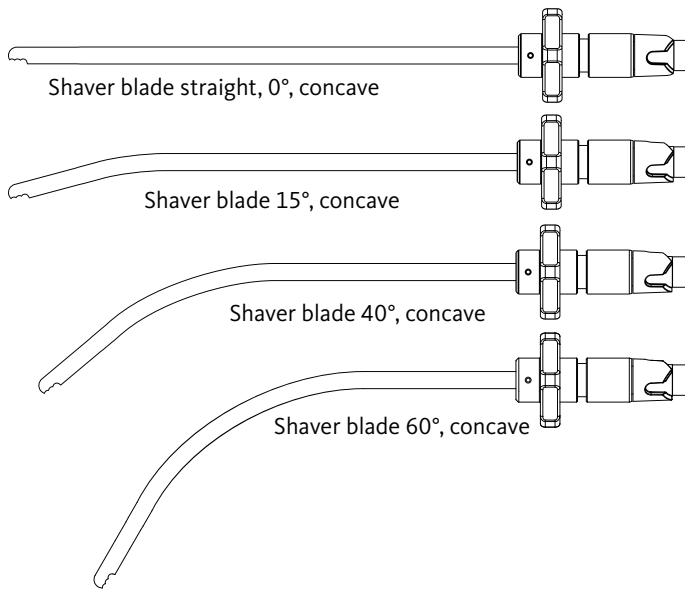
The speed of the further developed, microprocessor controlled motor system reaches up to 50,000 rpm.

New motor management

Fine tuned motor management for best precision and operation comfort.



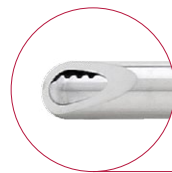
Shaver/Micro Debrider



Full Radius Resector (disposable)



Disposable Shaver blades, 5 pieces per packing unit



Aggressive Full Radius (disposable)



Disposable Shaver blades, 5 pieces per packing unit

Ø mm	Position	Angle	length, mm	Ref.
2.5	concave	straight	105	5318
2.5	convex	straight	105	5319
3.5	concave	straight	105	5294
3.5	convex	straight	105	5297
3.5	concave	15°	105	5300
3.5	convex	15°	105	5303
3.5	concave	40°	105	5306
3.5	convex	40°	105	5309
3.5	concave	60°	105	5312
3.5	convex	60°	105	5315
4.0	concave	straight	105	5340
4.0	convex	straight	105	5341
4.0	concave	15°	105	5350
4.0	convex	15°	105	5359
4.0	concave	40°	105	5352
4.0	convex	40°	105	5361
4.0	concave	60°	105	5354
4.0	convex	60°	105	5363
4.5	concave	straight	105	5324
4.5	convex	straight	105	5326
4.5	concave	straight	130*	5289
4.5	convex	straight	130*	5327

* Possible use in Arthroscopy

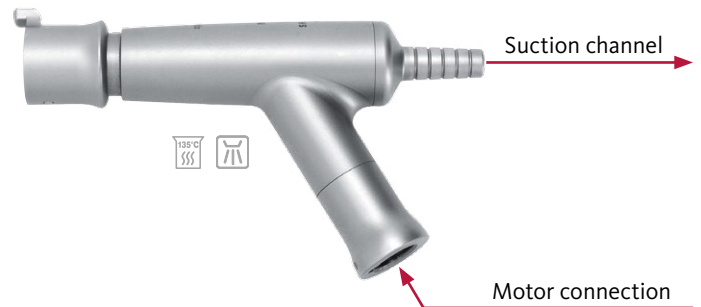
Ø mm	Position	Angle	length, mm	Ref.
2.5	concave	straight	105	5322
2.5	convex	straight	105	5323
3.5	concave	straight	105	5295
3.5	convex	straight	105	5298
3.5	concave	15°	105	5301
3.5	convex	15°	105	5304
3.5	concave	40°	105	5307
3.5	convex	40°	105	5310
3.5	concave	60°	105	5313
3.5	convex	60°	105	5316
4.0	concave	straight	105	5344
4.0	convex	straight	105	5345
4.0	concave	15°	105	5349
4.0	convex	15°	105	5358
4.0	concave	40°	105	5351
4.0	convex	40°	105	5360
4.0	concave	60°	105	5353
4.0	convex	60°	105	5362
4.5	concave	straight	105	5330
4.5	convex	straight	105	5331
4.5	concave	straight	130*	5334
4.5	convex	straight	130*	5335

* Possible use in Arthroscopy

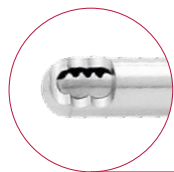
Shaver Handpiece, streight, Ref.: 2o89



Shaver Handpiece, angled, Ref.: 2o88



Shaver Handpiece with Shaver blade and Electronicmotor



Tri Spike Cutter (disposable)

Disposable Shaver blades, 5 pieces per packing unit



Ø mm	Position	Angle	length, mm	Ref.
2.5	concave	straight	105	5320
2.5	convex	straight	105	5321
3.5	concave	straight	105	5296
3.5	convex	straight	105	5299
3.5	concave	15°	105	5302
3.5	convex	15°	105	5305
3.5	concave	40°	105	5308
3.5	convex	40°	105	5311
3.5	concave	60°	105	5314
3.5	convex	60°	105	5317
4.0	concave	straight	105	5342
4.0	convex	straight	105	5343
4.0	concave	15°	105	5346
4.0	convex	15°	105	5355
4.0	concave	40°	105	5347
4.0	convex	40°	105	5356
4.0	concave	60°	105	5348
4.0	convex	60°	105	5357
4.5	concave	straight	105	5328
4.5	convex	straight	105	5329
4.5	concave	straight	130*	5332
4.5	convex	straight	130*	5333

* Possible use in Arthroscopy

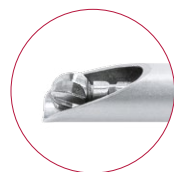


Trimmer (disposable)

Disposable Shaver blades, 5 pieces per packing unit



Ø mm	Position	Angle	length, mm	Ref.
2.5	concave	straight	105	5290
3.5	concave	straight	105	5291
4.0	concave	straight	105	5292



Hooded round Burr (disposable)

Disposable Shaver blades, 5 pieces per packing unit



Ø mm	Position	Angle	length, mm	Ref.
5.5	concave	straight	130	5293

TCM 3000 BL for versatile use

Instruments that are not depending on a torque controlled Motor System, can be driven by this very versatile, compact device. The very simple, hence almost self-explaining operation of the TCM 3000 BL made this device a highly coveted, quiet companion in many practises and operating rooms. Its versatility ensures that this device doesn't stand still for a day. The legendary Nouvag quality, made in Switzerland is a guarantor for peak performance and indefatigable assignment, even after many years.

Not just grinding, drilling and sawing is possible with this device, but Skin grafting with a dermatome and the use of a tattooing handpiece for reconstructive surgery.

The high reliability and its balanced price/performance ratio made the TCM 3000 BL a favored choice when versatility and allround talent is required without having to fulfill the high demands of a high-end Motor System.

The TCM 3000 BL is even in the field of spinal surgery a good, and simple to use device.



Type:	TCM 3000 BL
Power consumption:	60 VA
Motor speed:	500 – 40,000 rpm
Max. Motor torque:	6 Ncm
Coupling Electronic motor:	after INTRA EN3964
Cable length, power cord:	3 m
Dimensions (W x D x H)	120 x 180 x 110 mm
Weight, control unit:	1.8 kg

Spinal surgery

Angled Handpiece

Ref. 1910
 Angled Handpiece for endoscopic spinal surgery with 1:1 transmission and quick lock system.



Burrs

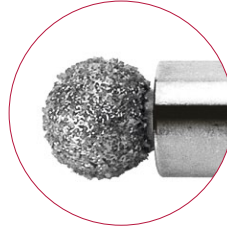
Ref. 1911
 Spinal burr with spherical head design with a diameter of 3 mm and a total length of 355 mm. Packaging unit with 3 pieces, without support sleeve.



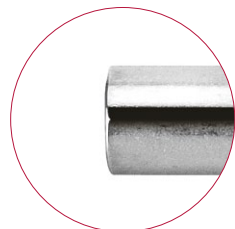
Ref. 1912
 Spinal Burr diamond with a head diameter of 3 mm and a total length of 355 mm. Available in 3 pieces per packing unit, without support sleeve.



Ref. 1913
 Spinal Burr diamond with a head diameter of 3.7 mm (optional 4.0 mm) and a total length of 355 mm. Available in 3 pieces per packing unit, without support sleeve.



Support Sleeves



Ref. 1914
 Reusable Support Sleeve without protector.
 For working channel 4.1 mm



Ref. 1916
 Reusable Support Sleeve without protector.
 For working channel 3.7 mm



Ref. 1915
 Reusable Support Sleeve with distal protector.
 For working channel 4.1 mm



Drilling, filing, fraising and grinding

Diamond burr



Head Ø	Shank length	Art. No.
0.6 mm	70 mm	2850
0.7 mm	70 mm	2851
0.8 mm	70 mm	2852
1.0 mm	70 mm	2853
1.4 mm	70 mm	2854
1.5 mm	70 mm	2828
1.8 mm	70 mm	2855
2.0 mm	70 mm	2829
2.3 mm	70 mm	2856
2.5 mm	70 mm	2868
2.7 mm	70 mm	2857
3.0 mm	70 mm	2869
3.1 mm	70 mm	2858
3.5 mm	70 mm	2859
4.0 mm	70 mm	2860
4.5 mm	70 mm	2861
5.0 mm	70 mm	2862
6.0 mm	70 mm	2863
7.0 mm	70 mm	2864

Diamond burr



Head Ø	Shank length	Art. No.
1.4 mm	95 mm	2874
1.8 mm	95 mm	2875
2.3 mm	95 mm	2876
2.7 mm	95 mm	2877
3.1 mm	95 mm	2878
3.5 mm	95 mm	2879
4.0 mm	95 mm	2880
4.5 mm	95 mm	2881
5.0 mm	95 mm	2882
6.0 mm	95 mm	2883
7.0 mm	95 mm	2884

Diamond burr



Head Ø	Shank length	Art. No.
1.4 mm	125 mm	2923
1.8 mm	125 mm	2924
2.3 mm	125 mm	2925
2.7 mm	125 mm	2926
3.0 mm	125 mm	2927
3.1 mm	125 mm	2928
3.5 mm	125 mm	2929
4.0 mm	125 mm	2930
4.5 mm	125 mm	2931
5.0 mm	125 mm	2932
6.0 mm	125 mm	2933
7.0 mm	125 mm	2934

Rose burr, stainless steel



Head Ø	Shank length	Art. No.
0.6 mm	70 mm	2750
0.7 mm	70 mm	2751
0.8 mm	70 mm	2752
1.0 mm	70 mm	2753
1.4 mm	70 mm	2754
1.8 mm	70 mm	2755
2.3 mm	70 mm	2756
3.1 mm	70 mm	2758
3.5 mm	70 mm	2759
4.0 mm	70 mm	2760
4.5 mm	70 mm	2761
5.0 mm	70 mm	2762
6.0 mm	70 mm	2763
7.0 mm	70 mm	2764

Head Ø	Shank length	Art. No.
2.3 mm	44 mm	2765
2.5 mm	44 mm	2766
2.7 mm	44 mm	2767
3.1 mm	44 mm	2768
3.5 mm	44 mm	2769
4.5 mm	44 mm	2770

Head Ø	Shank length	Art. No.
3.1 mm	95 mm	2778
3.5 mm	95 mm	2779
4.0 mm	95 mm	2780
3.1 mm	125 mm	2738
3.5 mm	125 mm	2739
4.0 mm	125 mm	2740

Tungsten carbide burr



Head Ø	Shank length	Ref.	Head Ø	Shank length	Art. No.
3.0 mm	125 mm	2935	0.6 mm	70 mm	2830
5.0 mm	125 mm	2936	0.8 mm	70 mm	2831
7.0 mm	125 mm	2937	1.0 mm	70 mm	2832
			1.4 mm	70 mm	2833
			1.8 mm	70 mm	2834
			2.3 mm	70 mm	2835
			2.5 mm	70 mm	2844
			2.7 mm	70 mm	2836
			3.0 mm	70 mm	2837
			3.5 mm	70 mm	2838
			4.0 mm	70 mm	2839
			4.5 mm	70 mm	2840
			5.0 mm	70 mm	2841
			6.0 mm	70 mm	2842
			7.0 mm	70 mm	2843

Fraise bud



Head Ø	Shank length	Art. No.
5.0 mm	44 mm	2720
6.0 mm	44 mm	2721

Fraise bud, stainless steel



Head Ø	Shank length	Art. No.
5.0 mm	44 mm	2726
6.0 mm	44 mm	2728
7.0 mm	44 mm	2729

Helicoidal drill HSS



Head Ø	Length	Art. No.
0.5 mm	44 mm	2785
0.6 mm	44 mm	2786
0.7 mm	44 mm	2787
0.8 mm	44 mm	2788
0.9 mm	44 mm	2789
1.0 mm	44 mm	2790
1.1 mm	44 mm	2791
1.2 mm	44 mm	2792
1.4 mm	44 mm	2794
1.5 mm	44 mm	2795
2.1 mm	44 mm	2798
1.5 mm	125 mm	2800

Lindemann fraise



Head Ø	Working length	Art. No.
2.3 mm	35 mm	2771
2.3 mm	22 mm	2772
2.3 mm	10 mm	2773

Fraise roller



Head Ø	Shank length	Art. No.
4.0 mm	70 mm	2741
5.0 mm	70 mm	2742
6.0 mm	70 mm	2743
7.0 mm	70 mm	2744

Diamond grinding stone



Head Ø	Shank length	Art. No.
7.0 mm	44 mm	2865
35 mm	44 mm	2866
60 mm	44 mm	2867

Essential accessories

Ref.: 1974 1942 1958

Spray nozzles for Nou-Clean-Spray

for electronic motor 21 1974

for handpieces with INTRA coupling 1958

for electronic motor 31ESS 1942




Ref.: 1984

Nou-Clean Spray


For care and maintenance of electronic motors and handpieces.

Ref.: 6025

Tube set with integrated 3 way cock, for HighSurg 30 to cool both Contra Angles at the same time. Sterile, disposable tube set. 



Ref.: 6024

Tube-Set for HighSurg 11 and HighSurg 30 for cooling a single Contra Angle. 3 meter sterile, disposable tube set. 



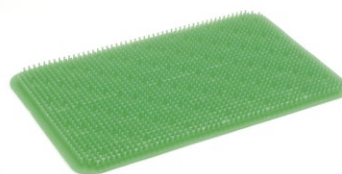
Ref.: 4113

Stericase made of aluminum for the sterilization and storage of sterilizable items. (465 x 280 x 100 mm)



Ref.: 4126

Nonslip nubby silicone mat (450 x 270 mm)





Nouvag AG · Postfach 180 · St.Gallerstr. 23–25 · CH-9403 Goldach
Phone +41 (0)71 846 66 00 · Fax +41 (0)71 846 66 70
info@nouvag.com · www.nouvag.com

Nouvag GmbH · Schulthaißstr. 15 · D-78462 Konstanz
Phone +49 (0)7531 1290-0 · Fax +49 (0)7531 1290-12
info-de@nouvag.com · www.nouvag.com

Nouvag USA Inc. · 18058 Albyn Court · CA-93532 Lake Hughes · USA
Phone +1 661 724 0217 · Fax +1 661 724 1590
Toll free number (800) 673 7427
paul@nouvagusa.com · www.nouvag.com

Nouvag trading partner: