

Intelligent design. Distinctive detail. Introducing the Zimmer Surgical Motor System.

The result of years of research, development, and refinement by industry leader W&H, the new *Zimmer* Surgical Motor System is the finest in intelligent design and simplicity. Designed for surgical specialists who perform implantology and maxillofacial surgery, we are confident that our surgical motor system will quickly become your preferred solution for implant placement and bone grafting.



For more information about our Products, Professional Programs and Continuing Education, contact us:

1900 Aston Avenue
Carlsbad, CA 92008-7308, USA

In the U.S. 800 854 7019
To fax an order 888 225 2483
Outside the U.S. +1 760 929 4300
Australia +61 (0)2 9950 5444
Canada +1 905 567 2073 or 1 800 265 0968

France +33 (0)1 45 12 35 35
Germany +49 (0)761 4584 722/723
Israel +972 (0)3 6124242
Spain +34 93 846 05 43

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Zimmer®
Surgical Motor
System

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Unsurpassed simplicity, reliability, and convenience—
at the touch of a button.



The critical clinical virtues: simplicity, reliability, convenience.

The new *Zimmer* Surgical Motor System. It's an essential component of our philosophy of providing total solutions for dental professionals around the world. The ready-to-use system comes complete with a motor, console, irrigation tubing, and foot pedal.

- Easy-to-follow programs are pre-set for Zimmer Dental products, allowing flawless and convenient operation
- Lightweight, 20:1 contra-angle handpiece incorporates an improved chucking system that provides increased torque control, raising confidence during surgery
- System offers a wide motor speed range of 300-40,000 rpm and is compatible with a variety of handpieces
- Worldwide service centers offer quick turnaround time



System Components

Console

For maximum clarity and convenience, the console features a simple array of buttons and a bright, easy-to-read display. Program settings are simple to change for use with other implant systems.

Motor

Utilizing a universal ISO connection, the motor can be used with straight and contra-angle handpieces of all types. This quiet-running, maintenance-free motor can be easily sterilized.

Irrigation Tubing

Conveniently included with the system, the one-piece irrigation tubing requires no assembly and is disposable, saving you time on routine maintenance. A variety of tubing is also available to meet your practice needs.

Foot Pedal

Foot pedal allows you to easily turn motor on and off, switch programs, adjust clockwise/counter-clockwise running, seamlessly control the motor speed, as well as turn the coolant pump on and off.



A precise handpiece for every application.

Crafted from 100% stainless steel, our extensive range of handpieces offers a complete clinical solution for your implantology or maxillofacial surgery applications. Engineered with Austrian precision, these handpieces are constructed to meet your most demanding procedures with ease and reliability.

- Contra-angle handpiece and reciprocating, oscillating, and sagittal saws allow for bone drilling and cutting in various directions
- All handpieces deliver low vibration and quiet operation for a smoother procedure
- Contra-angle handpiece can be thoroughly cleaned without dismantling



Zimmer Surgical Motor System Pre-Set Programs Chart

Program	1	2	3	4	5
Procedure	Drilling	Drilling	Implant Insertion Implant Removal	Implant Insertion Implant Removal	High Speed Drilling, Wisdom Teeth & Block Grafts
Transmission Ratio	20 : 1	20 : 1	20 : 1	20 : 1	1 : 1
Speed (rpm)	1,200	850	15 forward 30 reverse	30 forward 30 reverse	35,000
Factory setting					
Adjustable Range (rpm)	15 – 2,000	15 – 2,000	Fixed	Fixed	300 – 40,000
Torque (Ncm)	Max.	Max.	35	35	Max. 5.5
Factory setting					
Adjustable Range (Ncm)	—	—	5 – 50 (in 5 Ncm increments with an intermediate stage of 32 Ncm)	5 – 50 (in 5 Ncm increments with an intermediate stage of 32 Ncm)	—
Intermediate Stage (Ncm)					
Motor Direction	Forward	Forward	Forward/Reverse	Forward/Reverse	Forward
Pump	On	On	Off	Off	On

Ordering Information

Part Number	Description	Supplied Voltage	Coolant Flow
00900125	Zimmer Surgical Motor System 115V*	100-130 V, 50/60 Hz	approx. 100 ml/min.
00900124	Zimmer Surgical Motor System 230V*	220-240 V, 50/60 Hz	approx. 100 ml/min.
10207557	WI-75 E/KM Contra-Angle 20:1		
04363600	Disposable, One-Piece Tubing Set (6 pcs)		
10100801	S-8 R Reciprocating Saw		
10100802	S-8 O Oscillating Saw		
10100803	S-8 S Sagittal Saw		

* Each system includes console, motor, motor holder, foot control, irrigation stand, testing gauge for burs, oil spray cap for handpieces, 3 sets of one-piece, disposable irrigation tubing and selection of power cables.

For other accessories or more information regarding the closest service center location, contact your local sales representative, distributor, or call Zimmer Dental customer service.