





Ergonomic,
simple,
powerful.



implantmed

Respects your needs. Today and tomorrow.



PEOPLE HAVE PRIORITY



Ergonomic

- > short, ergonomically shaped motor
- > ergonomic design
- > large and good visible display

Simple

- > precise torque control
- > thread cutting function
- > 5 programs cover all relevant procedures

Powerful

- > powerful motor
- > wide speed range
- > high motor torque

Ergonomical design

- > Ergonomic design
 - > Large display - reduced to the essentials
 - > Simple operation
 - > Perfect overview
- > Fatigue-free operation
 - > The combination of the short motor and the ergonomically shaped contra-angle handpiece is perfectly balanced.
- > Easy to clean
 - > Easily cleanable surface and materials





Torque control

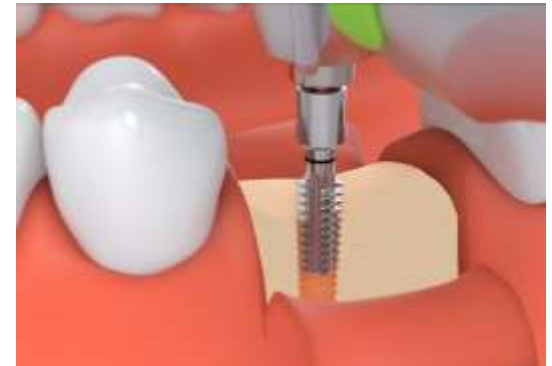
- > State of the Art
 - > Implant insertion with defined torque
 - > Depends on implant type
- > Implantmed supports with
 - > Precise torque control
 - > Automatic stop of the motor when reached the limited torque
 - > 5 to 70Ncm



Inserting the implant with the from the manufacturer recommended torque supports the stability of the implant

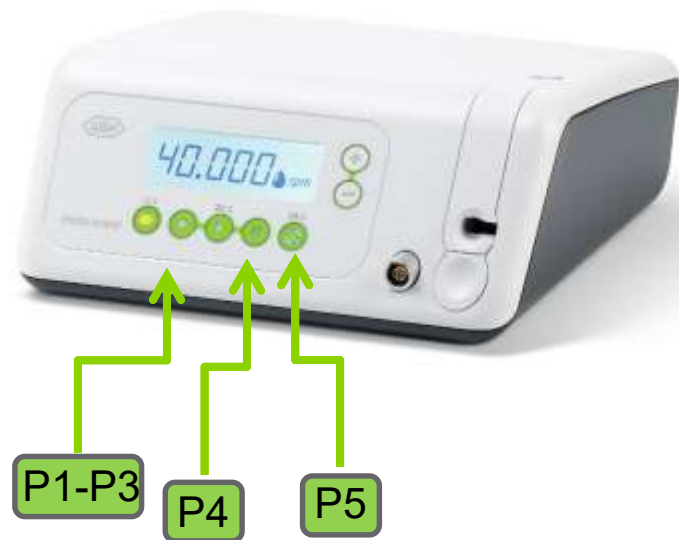
Thread cutting function

- > Application area: implant insertion in hard bone (D1)
 - > Bone resorption possible
 - > Implant failure possible
- > Implantmed supports with
 - > Thread cutting function
- > Automatic change of rotation direction
 - > When the set torque is reached
- > stress-free osseointegration
 - > For a stable implant



Easy to use

- > 5 programs cover all relevant procedures
 - > 3 individual speed programs (P1-P3)
 - > Implant Insertion Program (P4)
 - > Thread-cutting program (P5)



Implantmed supports with focus on the essentials



Easy to use

Footcontrol S-N2

- > Smoothly variable motor control up to the preselected maximum speed
 - > Change program (orange button)
 - > Coolant on and off (green button)
 - > Change direction of rotation (yellow button)
 - > AP approved for zone M

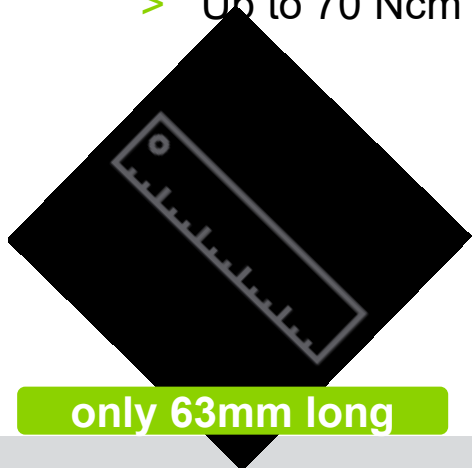




Powerful

New motor EM-19

- > New motor technology
 - > Only 63 mm long
 - > Wide speed range from 300 – 40000 rpm
 - > High, precise motor torque of 5,5 Ncm
 - > Up to 70 Ncm on the rotary instrument



only 63mm long



300 – 40000 rpm



5,5 Ncm





General information

Compatibility

- > Compatibility to other W&H products
 - > EM-19 works with SI-915/923 and SI-1015/1023
 - > Foot control S-N2 works with SI-915/923 and SI-1015/1023
 - > EM-19 is compatible with “L-Version” instruments (WS-56L, WS-75L, WS-91L, WS-92L and S-11L) fully functional but only without light





General information

Legal requirements

- > Implantmed complies with all relevant standards and directives for use in an operating theatre
 - > Complies with the European directives for Class IIa medical products
 - > Safety standards IEC 60601-1
 - > EMC approved
 - > CE certified
 - > Foot control AP approved (zone M) IPX8





General information

Additional function of program buttons

Type:	SI-915	SI-923
Supply voltage:	100 – 130 V, 50 / 60 Hz	220 – 240 V, 50 / 60 Hz
Max. output power	80 W	
Max. torque at the motor	5,5 Ncm	
Motor speed:	300 – 40,000 min ⁻¹	
Motor cable:	1,8 m	
Foot control:	S-N2	
Coolant flow volume at 100%:	At least 90 ml/min	
Width / Depth / Hight:	235 x 240 x 100 mm	
Weight:	2.70 kg	

1 Year
Warranty



General information

Technical data

Factory reset



+



adjust pump speed
100 %, 80 %, 65 %



+



Change foot control –
VARIABLE or ON / OFF



+





Perfect balance

surgical straight and contra-angle handpieces with Generator and Mini LED+

- > Osteotomy and implant site preparation
 - > Powerful Motor
 - > Perfect illumination
- > Combination of new motor and W&H handpieces
 - > Balance
 - > Illumination
- > Precise torque transmission
 - > From 5 Ncm to 70 Ncm





For perfect results

Specially matching contra-angle handpieces

- > **WI-75 E/KM 20:1**
 - > Removable spray clip
 - > Hexagon chucking system
 - > Dedicated for implantations
 - > Small head for a better access to the treatment area





For perfect results

W&H straight and contra-angle handpieces with generator and miniLED+

> WS and S series

- > Easy dismountable
- > Removable spray clip
- > Hexagon chucking system
- > With or without generator
- > Different gear ratios (20:1, 1:1, 1:2, 1:2,7)
- > Scratch-resistant coating





Portfolio

WS-56

ratio: 1:1

dismountable

2,35mm contra-angled shank

- without light
- with generator light



WS-75

ratio: 20:1

dismountable

2,35mm contra-angled shank

- without light
- with generator light





Portfolio

WS-91

ratio: 1:2,7
dismountable
FG shank
45° head

- without light
- with generator light



WS-92

ratio: 1:2,7
dismountable
FG shank

- without light
- with generator light



Portfolio

S-9

ratio: 1:1

dismountable

Lever chuck system

- without light
- with generator light



S-10

ratio: 1:1

dismountable

Lever chuck system

- without light



Portfolio

S-11

ratio: 1:1

dismountable

Lever chuck system

- without light
- with generator light



S-12

ratio: 1:2

dismountable

Lever chuck system

- without light



Portfolio



S-15

ratio: 1:1

dismountable

Lever chuck system

- without light



