



Created (DEV-Team): vasp
Approved (PM): sis

Type designation: **Implantmed SI-1023, SI-1015, SI-1010, EM-19, EM-19 LC**
REF
Manufacturer: **W&H**

30289000, 30289001, 30289002, 30289003, 30289004, 30289005, 30289006, 30289007, 30289008, 30289009, 30289010,
30290000, 30290002, 30290003, 30290004, 30290005, 30290006, 30290007, 30290008, 30290009, 30290010,
30185000, 30185002, 30185003, 30185004, 30185005, 30185006, 30185007, 30185008, 30185009, 30185010,
30281000, 30281001, 30281003, 30281004, 30281005, 30281006, 30281007, 30281008, 30281009, 30281010

Category:
Chirurgie

		Instructions for use / manual	Leaflet / Brochure / Website
valid from SN: 01001	01001		
Intended use:	Mechanical drive unit with coolant supply for transmission instruments with ISO 3964 (DIN 13940) compatible coupling system, for use in dental surgery, implantology and maxillofacial surgery (CMF). Intended use for USA only: Mechanical drive unit with coolant supply for transmission instruments with ISO 3964 (DIN 13940) compatible coupling system, for use in dental surgery, implantology and maxillofacial surgery (CMF) for treatment of dental hard tissue.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mains voltage:	230 V / 120 V / 100 V	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permitted voltage fluctuation:	220 - 240 V / 110 - 130 V / 90 - 110 V	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rated current:	0.3 - 0.8 A / 0.3 - 1.6 A / 0.3 - 1.4 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mains Fuses:	2 x 250 V - T1.6 AH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Frequency:	50 Hz / 60 Hz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Electrical Safety Class:	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum power consumption:	170 VA / 170VA / 140VA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Amount of cooling liquid:	at least 90 ml/min at 100 % pump speed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Maximum power output:	80 W	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Maximum torque at the motor:	6.2 Ncm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Speed range:	200 - 40,000 rpm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Applied Part Classification:	type B	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operating mode:		<input type="checkbox"/>	<input type="checkbox"/>
Dimensions (height/width/depth):	100 x 262 x 291 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dimension motor:	71.65 x 23 mm	<input type="checkbox"/>	<input type="checkbox"/>
Length motor cable:	1.8 m / 3.5 m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Product weight (net weight):	3.5 kg	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permitted hygiene methods:			
• Sterilizer (Autoclav):	class B / S / N <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Thermo washer disinfector:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Ultrasonic bath:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Cleaning agents / Disinfectants	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Permitted lubricants / methods: <input type="checkbox"/> <input checked="" type="checkbox"/> · Not applicable (N/A)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Operating conditions: <div style="text-align: right;">+10 °C to +35°C</div> <div style="text-align: center;">15 % to 80 % humidity (relative), non-condensing</div>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warranty: <ul style="list-style-type: none"> · device / control unit: 24 months · applied part (motor / turbine / handpiece): 24 months 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Product Claims: Claim 1 safe Claim 2 simple Claim 3 flexible		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



Created by: **jth** 01.06.2016
Checked by: **uns**

Type description:

WI-75 E/KM

REF

10207550, 10207551, 10207552, 10207553, 10207554, 10207557, 10205758, 10207559

Category:

Chirurgie

Manufacturer:

W&H

		Instructions for use	Leaflet
Valid from SN:	1001		
Intended use:	D001465	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmission ratio:	20:1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Colour coding:	green	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum motor speed:	50.000 rpm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum bur speed:	2.500 rpm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dimension:			
• Head diameter:	10,2 mm	<input type="checkbox"/>	<input type="checkbox"/>
• Addendum without bur (19mm):	14,8 mm	<input type="checkbox"/>	<input type="checkbox"/>
• Addendum with bur (19mm):	20,5 mm	<input type="checkbox"/>	<input type="checkbox"/>
• Length	95 mm	<input type="checkbox"/>	<input type="checkbox"/>
Weight:	77 g	<input type="checkbox"/>	<input type="checkbox"/>
Noise level:	56 dBA	<input type="checkbox"/>	<input type="checkbox"/>
Connection motor - instrument according to ISO 3964:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chucking system:			
• Type:	push-button chucking system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Bur diameter accord. to ISO 1797-1/2:	2,35 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Maximum permitted bur length:	45 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Maximum permitted bur diameter (drill head):	n.a. mm	<input type="checkbox"/>	<input type="checkbox"/>
• operating- or insert force at chuck system:	n.a. N	<input type="checkbox"/>	<input type="checkbox"/>
• Maximum permitted torque (bur shaft, soft)	30 Ncm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Maximum permitted torque (bur shaft, hardness > 50 HRC, >520 HV)	70 Ncm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Maximum permitted torque with hexagon (bur shaft, hardness > 50 HRC, >520 HV)	110 Ncm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Retention force	n.a. N	<input type="checkbox"/>	<input type="checkbox"/>
Light system:	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Maximum light intensity:	n.a. lx	<input type="checkbox"/>	<input type="checkbox"/>
Cooling system:			
• Type:	external E/KM	<input type="checkbox"/>	<input type="checkbox"/>



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Type description: **WI-75 E/KM** Manufacturer: **W&H**
REF

10207550, 10207551, 10207552, 10207553, 10207554, 10207557, 10205758, 10207559

Category:
Chirurgie

		Instructions for use	Leaflet
• Minimum amount of spray water:	50 ml/min	<input type="checkbox"/>	<input type="checkbox"/>
• Type of ball bearings (steel/ceramic):	steel	<input type="checkbox"/>	<input type="checkbox"/>
Permitted hygiene methods:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Sterilizer:	<input checked="" type="checkbox"/>		
• Thermo washer disinfectant:	<input checked="" type="checkbox"/>		
• Chemical autoclave:	<input type="checkbox"/>		
• Ultra sonic bath:	<input type="checkbox"/>		
• Disinfection solutions which are released for the product:	<input checked="" type="checkbox"/>		
Permitted lubrication methods:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
• W&H Oil	<input checked="" type="checkbox"/>		
• None	<input type="checkbox"/>		
Warranty:	12 month	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Operation info:		<input type="checkbox"/>	<input type="checkbox"/>