



Created (DEV-Team):

Approved (PM):

Type description:

WS-75 L G

REF

30032003

Category:

Hand- und Winkelstücke

Manufacturer:

W&H

		Instructions for use / manual	Leaflet / Brochure / Website
Valid from SN:	60.000		
Intended use:	<p>Surgical treatment of organic hard tissue.</p> <p>US only: The drive unit for surgical transmission instruments is indicated for: drilling, milling, cutting, sawing; screwing (for positioning) of osteosynthesis screws, implants and plate systems in soft and hard tissue.</p> <p>Including: ENT surgery, Maxillofacial surgery, Spine surgery, Orthopaedics and General surgical procedures.</p>	<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:	40.000 rpm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Maximum bur speed**:	2.000 rpm	<input type="checkbox"/>	<input type="checkbox"/>
Dimensions:			
• Head/Tip diameter*:	10,2 mm	<input type="checkbox"/>	<input type="checkbox"/>
• Head height*:	14,8 mm	<input type="checkbox"/>	<input type="checkbox"/>
• Length*:	102 mm	<input type="checkbox"/>	<input type="checkbox"/>
Product weight (net weight)*:	96 g	<input type="checkbox"/>	<input type="checkbox"/>
Noise level*:	56 dBA	<input type="checkbox"/>	<input type="checkbox"/>
Connection motor to handpiece:	ISO 3964	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Chucking system:			
• Type	push-botton chucking system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Bur shaft diameter	2,35 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Maximum permitted bur length:	45 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Maximum permitted bur diameter (drill head):	n.a. mm	<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 for hexagon (bur shaft, hardness >50 HRC, >520 HV)	105 Ncm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Retention force	interlocking	<input type="checkbox"/>	<input type="checkbox"/>
• Minimum chucking lenght	engaging	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Light system:			
	Mini LED+ and Generator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cooling system:			
• Type	external	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Minimum amount of spray water:	50 ml/min	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Permitted hygiene methods:			
• Sterilizer:	B / N / S <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Thermo washer disinfector:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Ultra sonic bath:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• manual surface desinfectible: (tested with Cavizid and Microzid)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permitted lubrication:			
• W&H service Oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Warranty:	12 month	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Product Claims:			
Claim 1 Good illumination			<input checked="" type="checkbox"/>
Claim 2 Good ergonomics and fatigue free treatment			<input checked="" type="checkbox"/>
Claim 3 Easy and safe handling			<input checked="" type="checkbox"/>
Claim 4 Good cooling			<input checked="" type="checkbox"/>
Claim 5 n.a.			<input type="checkbox"/>
Claim 6 n.a.			<input type="checkbox"/>

*) specified values taking into account a tolerance of $\pm 5\%$

**) specified values taking into account a tolerance of $\pm 10\%$