



Test Protocol

Electrical Safety Test of Endoscopes

Repair Number: 2007/1134		Location: Brno	
Customer Number: 00098892 Customer: FN Olomouc		Service Organisation: Olympus Brno National	
Serial Number: 2100710		Model: TJF-160R	
Testing Person: Karyy		Date of Test: 10.1.2008	
Income Inspection: []		Outgoing Inspection: [X]	
Measurement Function	Meas. Value	Limit Value	Result
Pressure	1,9 mbar	< 3 mbar	PASSED
C _X Water	4,9 nF	< 10,160 nF	PASSED
R _{INS} Water	12,5 MOhm	> 1 MOhm	PASSED
Z _{SCOPE}	12,1 Ohm	< 45 Ohm	PASSED
Result			PASSED
Remark to the test:			
For HF applications ensure an adequate and reliable connection according to manufacturer+s advice. The HF output- monitoring is mandatory and the output power shall not exceed the recommended limit for flexible endoscope applications.			
	MPE Tester	LSM Tester	
Manufacturer	GOSSEN-METRAWATT	Gigahertz Optik	
Serial Number	1234	0	
ID Number	12345		
Firmware Version	Endotest MPE V1.09		
PC-Software Version:	2.0.53		
- This is an automated document , and therefore valid without being signed -			
Location: Brno		Date: 10.01.2008	

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