



Test Protocol
Electrical Safety Test of Endoscopes

Repair Number: 2007/12112		Location: Brno	
Customer Number: 00098892 Customer: FN Olomouc		Service Organisation: Olympus Brno National	
Serial Number: 2100710		Model: TJF-160R	
Testing Person: Kamy		Date of Test: 17.1.2008	
Income Inspection: [X]		Outgoing Inspection: []	
Measurement Function	Meas. Value	Limit Value	Result
Pressure	1,6 mbar	< 3 mbar	PASSED
C _x Water	4,3 nF	< 10,160 nF	PASSED
R _{INS} Water	6,1 MOhm	> 1 MOhm	PASSED
Z _{SCOPE}	13,8 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	GOSEN-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: 17.01.2008	

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