CONTENTS

№3094 UNIVERSIDAD



Pre	race		5
1.	Parameters to be measured		7
	1.1	General comments on testing fluorographic systems	7
	1.2	Fluorographic speed	8
	1.3	Geometrical aspects of the fluorographic image	9
		1.3.1 Effective field size and image framing	9
		1.3.2 Geometrical distortion	10
		1.3.3 Comparison of fluorographic and fluoroscopic images	10
	1.4	Image sharpness — spatial resolution limit	10
	1.5	Overall image quality — threshold contrast-detail detection	11
2.	Measurement procedures		13
	2.1	Preliminary testing procedure	13
	2.2	Measurement of fluorographic speed	14
	2.3	Measurement of image size, image formatting	1.
		and geometrical distortion	16
	2.4	Measurement of spatial resolution limit	16
	2.5	Measurement of threshold contrast-detail detection	17
	2.6	Assessment of rapid sequence operation	18
	2.7	Routine performance testing of fluorographic systems	18
App	endix	I List of equipment required and summary of the	
		measurement procedure	19
Refe	References		