

Contents

Subject	Page
Introduction and the aim of the essay	1
Review	
• <i>Chapter I : Operative endoscopy.</i>	5
• <i>Chapter II : Electrosurgery energy source.</i>	10
• <i>Chapter III: Laser energy source.</i>	27
• <i>Chapter IV : Ultrasonic energy source.</i>	47
• <i>Chapter V : Cryocoagulation energy source.</i>	64
• <i>Chapter VI : Infrared energy source.</i>	74
Summary	84
References	90
Arabic Summary	