

# ISO 11810-1:2005-02 (E)

## Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Test methods .....</b>	<b>3</b>
<b>4.1</b>	<b>General conditions .....</b>	<b>3</b>
<b>4.2</b>	<b>Testing procedure .....</b>	<b>7</b>
<b>5</b>	<b>Classification .....</b>	<b>8</b>
<b>5.1</b>	<b>Laser induced ignition ( ) .....</b>	<b>8</b>
<b>5.2</b>	<b>Resistance to laser penetration (P) .....</b>	<b>9</b>
<b>5.3</b>	<b>Classification definition .....</b>	<b>9</b>
<b>6</b>	<b>Test report .....</b>	<b>9</b>
Bibliography .....		11