### ESG-100 settings

<table>
<thead>
<tr>
<th>Snare resection of a polyp measuring</th>
<th>ICC 200</th>
<th>VIO 200 S/VIO 200 D</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 5 mm</td>
<td>Pulsecut slow, Level 120</td>
<td>Endocut Q, Effect 2 or 3, 160 – 180 W*</td>
</tr>
<tr>
<td>5 – 10 mm</td>
<td>Pulsecut slow, Level 120</td>
<td>Endocut Q, Effect 3, 50 W</td>
</tr>
<tr>
<td>10 – 20 mm</td>
<td>Pulsecut slow, Level 120</td>
<td>Forced Coag, Effect 1, 20 W</td>
</tr>
<tr>
<td>20 – 30 mm</td>
<td>Pulsecut slow, Level 120</td>
<td>Endocut Q, Effect 2</td>
</tr>
<tr>
<td>30 – 40 mm</td>
<td>Pulsecut slow, Level 120</td>
<td>Endocut Q, Effect 2</td>
</tr>
<tr>
<td>Sphincterotomy</td>
<td>Pulsecut slow, Level 120</td>
<td>Alternative mode: Forced Coag 2 Level 30</td>
</tr>
<tr>
<td>Hot biopsy</td>
<td>Cut 2, Level 40</td>
<td>APc, 40 W</td>
</tr>
<tr>
<td>Marking</td>
<td>Forced Coag 1, Level 20</td>
<td>Pulsed APC, Effect 2, 20 W</td>
</tr>
<tr>
<td>Hemostasis (snare)</td>
<td>Forced Coag 1/2, Level 30</td>
<td>Precise APC, Effect 4</td>
</tr>
<tr>
<td>Hemostasis (bipolar probe)</td>
<td>Soft Coag, Level 30</td>
<td>Hemostasis stomach/rectum/colon</td>
</tr>
<tr>
<td>EMR (snare)</td>
<td>Pulsecut slow, Level 120</td>
<td>APC, 40 W</td>
</tr>
<tr>
<td></td>
<td>Alternative mode: Forced Coag 2 Level 30</td>
<td>Pulsed APC, Effect 2, 20 W</td>
</tr>
</tbody>
</table>

EMR, endoscopic mucosal resection.

### Appendix 1

Settings recommended by the Erbe manufacturer for various endoscopic interventions.

<table>
<thead>
<tr>
<th>Polypectomy</th>
<th>ICC 200</th>
<th>VIO 200 S/VIO 200 D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stalk diameter &lt; 1 cm</td>
<td>Endocut, Effect 2, 120 W</td>
<td>Endocut Q, Effect 1 to 2*</td>
</tr>
<tr>
<td>Stalk diameter &gt; 1.5 cm</td>
<td>Endocut, Effect 2 or 3, 160 – 180 W*</td>
<td>Endocut Q, Effect 3*</td>
</tr>
<tr>
<td>Marking a lesion</td>
<td>Soft Coag, 50 W</td>
<td>Endocut, Effect 3, 50 W</td>
</tr>
<tr>
<td></td>
<td>Forced Coag, 20 W</td>
<td>Forced Coag, Effect 1, 20 W</td>
</tr>
<tr>
<td>Mucosectomy</td>
<td>Endocut, Effect 2, 120 W</td>
<td>Endocut Q Effect 2</td>
</tr>
<tr>
<td>Sphincterotomy</td>
<td>Endocut, Effect 1, 120 W</td>
<td>Endocut Q, Effect 1 – 2</td>
</tr>
<tr>
<td>Hemostasis stomach/rectum/colon</td>
<td>APC, 20 W</td>
<td>APC, 40 W</td>
</tr>
<tr>
<td></td>
<td>Endocut, Effect 2 or 3, 160 – 180 W*</td>
<td>Pulsed APC, Effect 2, 20 W</td>
</tr>
<tr>
<td>Hemostasis duodenum/right colon</td>
<td>APC, 20 W</td>
<td>Precise APC, Effect 4</td>
</tr>
<tr>
<td>Radiation proctitis</td>
<td>APC, 40 W</td>
<td>Pulsed APC, Effect 2, 20 W</td>
</tr>
<tr>
<td>Tumor ablation</td>
<td>APC, 60 W</td>
<td>Forced APC, 20 – 60 W</td>
</tr>
</tbody>
</table>

APC, argon plasma coagulation.

*Precoagulation is recommended in Forced coag mode at 60 W.

†Available with the VIO 200 D only, Forced mode recommended with the VIO 200 S model.

### Appendix 2

Settings recommended by the Olympus manufacturer for various endoscopic interventions.