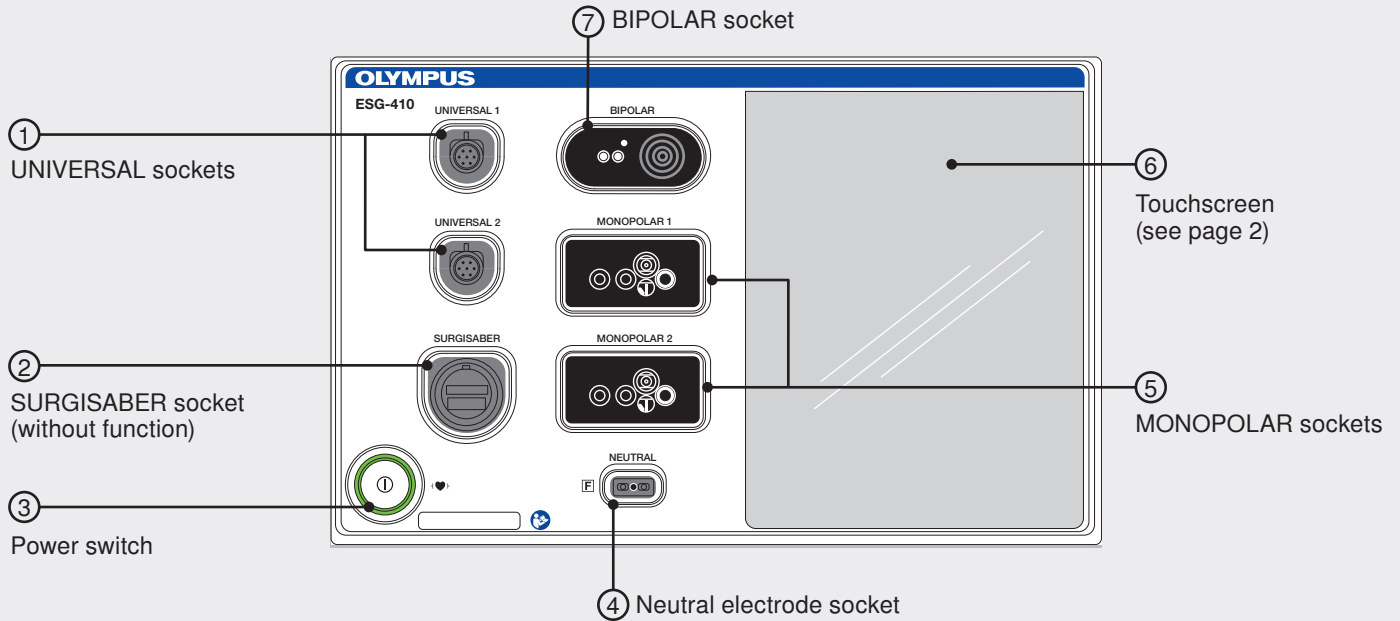


ESG-410

Sockets and screens

Quick Reference Guide

ESG-410

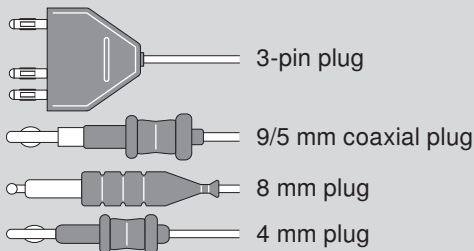
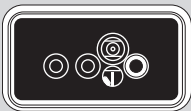


Instrument sockets and compatible plug types

Sockets

Instrument plugs

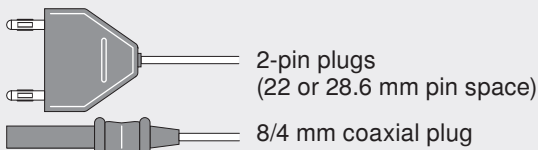
MONOPOLAR



Monopolar instruments are not automatically recognized by the ESG-410.

⚠ WARNING
A 4 mm plug can only go into the white ring.

BIPOLAR



Bipolar instruments are not automatically recognized by the ESG-410.

UNIVERSAL



Only for Olympus instruments which are automatically recognized by the ESG-410.

Home screen

The Home screen displays six instrument panels for the procedure 'Liver resection'. Each panel includes a socket name, a power level, and an effect. A CQM indicator at the bottom left shows the type of neutral electrode connected and the skin contact quality for split/dual neutral electrodes. A CQM info button is located at the bottom center.

- Socket or instrument name:** PK_CF_5mm
- Procedure name:** Liver resection
- Autostart enabled:** Indicated by a blue icon.
- Each of the 6 panes corresponds to 1 of the 6 sockets:** PK Coag, Bipolar, Universal 2, Monopolar 1, Surgisaber, Monopolar 2.
- Toggle switch:** To switch the output socket on and off.
- Assigned foot switch:** Shows the foot switch assigned to this socket (see page 3).
- CQM indicator:** Shows the type of neutral electrode connected and the skin contact quality for split/dual neutral electrodes.
- CQM info button:** Tap this button to access baby mode (see page 4).

Is the patient a baby?

Turn on baby mode via CQM info

Set screen

Tap on a socket pane on the home screen (e.g. Bipolar) to adjust mode, power and effect for an instrument.

The Set screen for the Bipolar instrument allows for detailed configuration. It includes a mode selector, power level, effect, and an Autostart section with an On/Off button and a delay timer. A Mode information button is also present.

- Autostart enabled:** Indicated by a blue icon.
- Mode:** BipolarCut, BiSoftCoag
- Power:** 20
- Effect:** 2, 1
- Autostart On/Off button:** ON/OFF
- Autostart delay:** 1.0 sec
- Explanations of mode options:** Mode information button

Autostart activation

HF output starts immediately on tissue contact when Autostart is enabled.

WARNING
Unintended contact can cause burns to the patient or OR staff.