



# DOSING AND TIMING CHART ON HOW TO USE INDOCYANINE GREEN (ICG) BY PROCEDURE

PROCEDURE	PURPOSE	INJECTION TYPE	USUAL DOSAGE	INJECTION TIME	FIRST ICG DETECTION	ICG DURATION	CAMERA REQUIREMENTS	NOTES
Esophagectomy	Gastric conduit perfusion evaluation	Intravenous	3 mL + 10cc saline flush	Intraoperatively	30-60 sec after injection	Arterial & venous phase: min	Laparoscope or handheld NIR camera	Evaluate perfusion of anastomotic margins

**NIR, near infrared; ICG, indocyanine green; LN, lymph node; SLN, sentinel lymph node; Min, minutes; Sec, seconds; Hrs, hours** **DISCLAIMERS:**

- The above dosage and timing information have been collated from worldwide surgeons expert in these procedures and is based on their recommendations and is not evidence-based.
- All dosages have been adjusted to the U.S. recommended dilution of 25mg of ICG in 10mL of sterile water.
- Doses are device-dependent.
- Approval for listed indications may vary according to country.

**FOR ANY QUESTIONS ABOUT THE DOSING CHART, PLEASE CONTACT ISFGS AT [ADMIN@ISFGS.ORG](mailto:ADMIN@ISFGS.ORG)**