EST. 2008
Palmetto Lakes
Surgical Center

Surgical Equipment Guide

Dear Valued Physician, Please use this guide as a quick reference when evaluating Palmetto Lakes Surgical Center for upcoming cases. Equipment is organized by specialty, with shared technology identified separately to reflect its use across multiple surgical applications. For procedure-specific requirements or equipment confirmation, please coordinate with the center before scheduling.

MULTI-SPECIALTY SURGICAL TECHNOLOGY

- **GE OEC 9800 C-Arm** — Mobile fluoroscopic imaging system providing real-time X-ray visualization to support a wide range of image-guided surgical procedures across multiple specialties.

GASTROENTEROLOGY

- **Olympus Endoscopy 190 Tower System** — High-definition endoscopy platform designed to support visualization during gastrointestinal diagnostic and therapeutic procedures.
- **Olympus Scope** — Flexible endoscopic scope used for internal visualization during gastrointestinal procedures.
- **Olympus Scope Washer** — Automated system used to support the cleaning and high-level disinfection of compatible endoscopes between procedures.

PAIN MANAGEMENT

- **Oakworks Medical Imaging Table** — Radiolucent procedure table designed to support patient positioning and imaging access during image-guided procedures.
- **RFA Stryker Generator** — Radiofrequency generator used to deliver controlled energy during applicable pain-management procedures.
- **GE OEC 9800 C-Arm** — Available multi-specialty fluoroscopic imaging technology; see Multi-Specialty Surgical Technology above.

ORTHO SPINE

- **NSK Neuro Drill System** — Precision powered drilling system designed to support applicable spine and neurosurgical procedures.
- **GE OEC 9800 C-Arm** — Available multi-specialty fluoroscopic imaging technology; see Multi-Specialty Surgical Technology above.

ORTHOPEDICS

- **Smith & Nephew Tower System** — Surgical visualization system used to support minimally invasive orthopedic and arthroscopic procedures.
- **Stryker SmartPump Tourniquet** — Electronic tourniquet system designed to provide controlled pressure management during applicable extremity procedures.
- **GE OEC 9800 C-Arm (Stand-By)** — Available multi-specialty fluoroscopic imaging technology; see Multi-Specialty Surgical Technology above.

OPHTHALMOLOGY

- **Alcon Centurion Machine** — Phacoemulsification system designed to support cataract surgery with controlled fluidics and lens removal.
- **Alcon LuxOR Revalia Microscope** — Ophthalmic surgical microscope providing enhanced illumination and visualization for microsurgical eye procedures.
- **LenSx Laser System – Version 2.40 Software Technology –** — Femtosecond laser system designed to support precision during key steps of cataract surgery.

PLASTIC SURGERY

- **Liposuction System** — Surgical system designed to support controlled aspiration and removal of adipose tissue during applicable plastic surgery procedures.
- **General/Laparoscopy Tower** — Laparoscopy tower providing visualization and supporting technology for minimally invasive laparoscopic surgery.
- **Valleylab Bovie Unit** — Electrosurgical unit used for controlled tissue cutting and coagulation during a variety of surgical procedures.

PODIATRY

- **GE OEC 9800 C-Arm** — Available multi-specialty fluoroscopic imaging technology; see Multi-Specialty Surgical Technology above.

GENERAL SURGERY

- **General/Laparoscopy Tower** — Laparoscopy tower providing visualization and supporting technology for minimally invasive laparoscopic surgery.

ADDITIONAL STANDARD EQUIPMENT

- **Stryker Neptune Suction Unit** — Surgical suction and fluid management system designed to efficiently collect fluids during procedures.
- **Venaflow SCD Unit** — Sequential compression system designed to promote lower-extremity circulation during and after surgical procedures.

TEAM MAINTENANCE

Last reviewed / updated: _____

Reviewed by: _____

Internal notes: _____