

THE HOSPITAL

EQUIPPED TO HEAL | BUILT TO TRAIN



HOSPITAL AREA **7,000 m²**



PATIENT CAPACITY **199**

- ACUTE CARE BEDS
- ICU/ISOLATION BEDS
- SELF-CARE BEDS



SURGICAL SUITE
with
6
OPERATING ROOMS

All peri-operative and post-operative work can be done onboard, including:



RADIOLOGY
with X-ray & CT Scan



**SCREENING/
ADMISSIONS**



REHAB



OUTPATIENT CARE

TRAINING SPACES INCLUDE
A **SIMULATION LAB** WITH



**Virtual &
Augmented
Reality**



**Simulated
Post-op
Care Space**



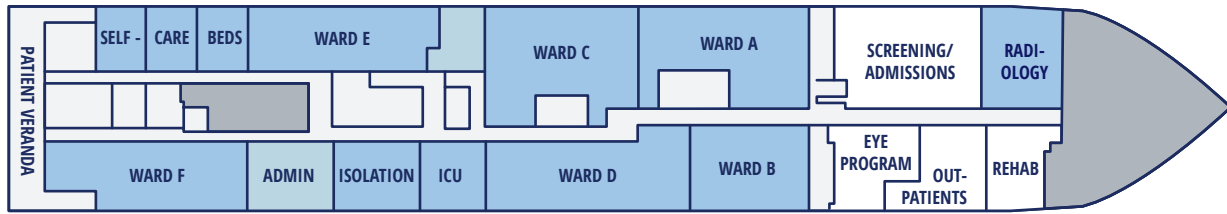
**Mannequins
& Other
Training Tools**

The simulation lab will allow trainers to **simulate local conditions & limitations** in order to teach **best practices** in **low-resource environments**.

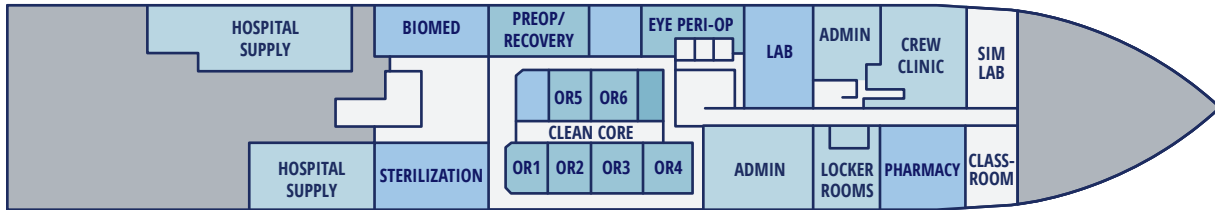
Training opportunities include:

- Post-op scenario training for nursing teams
- Surgical technical teams basic skills training
- Basic surgical skills training to prepare trainees for live surgical experience
- Live surgical mentoring in selected high demand, elective procedures

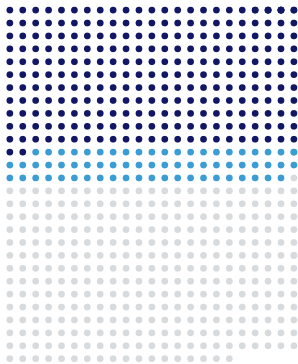
HOSPITAL WARDS - DECK 4



SURGICAL SUITE - DECK 3



THE CREW



CREW CAPACITY **641**

- MEDICAL
- TECHNICAL/MARITIME
- NON-TECH/NON-MED & FAMILY



Ship services are designed to host up to **950 people**, including local day-crew.

Crew facilities include:

- 682 seat **Auditorium**
- 125 Student **Academy**
- **Gymnasium**
- **Cafe & Shop**
- **Pool**
- **Library**



THE SHIP

SPECIFICATIONS

LENGTH	174m
BREADTH	28.6 m
DRAFT	6.1m
GROSS TONNAGE	37,000
DECKS	12
MAIN ENGINES	4 x Wartsila 6L32 with 2 x ABB Azipods



Ship systems provide **reliable and efficient power, clean water, and air conditioning** for the hospital and crew.



Filtering & treating AC condensate water for technical use will **reduce potable water use** by approximately **50%**.



High efficiency air conditioning systems **reduce total energy consumption** by approximately **15%**.