THE ORBIS MD-10

THE ALCON CLASSROOM

- 46-seat onboard learning hub
- Two-way microphone for real-time interaction with surgeon in Operating Room
- 3D camera provides microscopic view of live surgery
HO MAN FAT FOUNDATION ADMINISTRATION ROOM

- A modern office-style working environment
- Provides a comfortable working environment for staff and Volunteer Faculty
THE ORBIS MD-10

EMPEROR FOUNDATION AV/IT ROOM

- Links all activity onboard the aircraft to the Classroom, the Internet and the world
- Telecommunication, audio, video, sound recording and duplication provided by Crestron Touch Screen Interface
L’OCCITANE PATIENT CARE & LASER ROOM

- Extensive laser treatment training is conducted here (laser surgery does not require a sterile environment)
- Procedures can be broadcast to the Classroom
GRACE TSAO OBSERVATION ROOM

- An extension to the Patient Care & Laser Room
- Visitors can see live operations taking place in the adjacent Operating Room
YUEN YEE OPERATING ROOM

- The center for all hands-on, one-on-one training between Orbis Volunteer Faculty and local medical professionals
- Located directly over the MD-10’s center wing box for optimal stability
Yuen Yee Instrument Sterilization Room/Substerile Room

- Nurses learn how to sterilize instruments for surgery, use ophthalmic tools, scrub correctly and prevent infections
- Has a designated dirty room, clean room and storeroom
- Complies with International hygiene and airflow standards
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FEDEX PRE- & POST-OPERATIVE CARE ROOM (RECOVERY ROOM)

- Where patients are prepared for surgery, and recover after the procedure
- Local nurses work with Orbis nurses in this room to enhance their patient care skills
THE ORBIS MD-10

FLIGHT DECK

- Upgraded digital flight deck
- Requires a Captain and First Officer to fly
- 6,000 nautical mile range
- Flown by volunteer FedEx pilots