

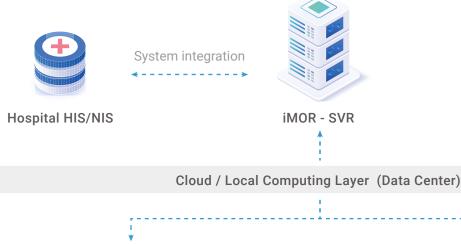
# iMOR: Smart OR

Enhance surgical safety and efficiency



- · Optimize operating room safety by ensuring timely schedule and surgical execution.
- · Enhance communication between healthcare providers and patients.
- · Reduce administrative workload for medical staff.

#### **Structure**





**OR Nurse Station** 



iMOR - IPB

Outside OR









#### Personnel

**Patient** 

OR

#### **Medical Supplies**

- Roster
- Deployment
- Shift
- Position
- Job grade
- Specialty category

- Surgical type
- Department
- Examination
- Ward
- Patient information
- Surgical information
- Use of medical supplies/equipment

- Operating room status
- Specialty department
- Use of instruments and equipment
- Surgical progress
- Emergency call

- Instrument
- Device
- Medical supplies
- Cleaning and disinfection status
- Inventory count
- Preparation status

Save time at each checkpoint, enhance **Safety** and **Efficiency**.



### iMOR - ICC

## Double bookings can be avoided by checking for resource and staff conflicts

- Overview of daily surgical orders
- OR Capacity planning
- Shift schedule management

# Records all steps of surgical patient

- Surgical safety check
- Management of surgical precision instruments
- Efficiency index

#### **iMOR - IPB**

# Ensures a calm care environment for patients

- Presentation of surgical progress and patient information
- Real-time tracking of patient status and surgery progress,
  providing updated information across departments







# **iMOR - IDB**

### Improves workflows outside the operating room

- Display important announcements
- Real-time visual, color-coded overview of the process and status for each OR



First Case On-time Starts Rate

90%

OR Utilization rate

80-90%

Increase no. of surgeries

3.4%

OR plan accuracy

90-100%

OR Scheduling Time

72 hr > 1 m

Increase profit

4%

# **Successful Cases**



**134**Operating Rooms







▲ Chi Mei Medical Center, Taiwan





▲ Changhua Christian Hospital, Taiwan