



# Quality HEALTHCARE

- Healthcare Innovations for Filipinos
- Dengue Management

# Healthcare Innovations for Filipinos

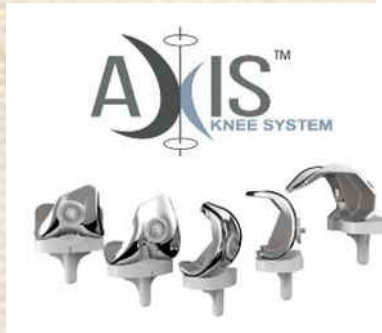
## QH-1

### Technology: Axis Knee System

**Description:** Axis™ Knee System is an affordable, high-quality and FDA-approved total knee replacement system specifically designed for the Asian population. Its instrumentation and surgical technique allow surgeons to perform the procedure accurately, eliminating the possibility of implant failure.

#### Contact Details:

Engr. Jude Sasing  
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## Healthcare Innovations for Filipinos

### QH-2

#### Technology: eHATID

**Description:** eHealth Tablet for Informed Decision Making of LGUs (eHATID) provides health information system (HIS) and decision-making support to LGUs through an Electronic Medical Record that generates reports for DOH and PhilHealth. It aims to improve efficiency and transparency using an enhanced HIS model that promotes health information convergence and informed decision-making.

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### QH-3

#### Technology: RxBox

**Description:** RxBox is a telemedicine device for capturing medical signals via built-in medical sensors, storing data in an electronic medical record and transmitting health information via internet to a clinical specialist for expert advice. RxBox can reduce overall cost of healthcare by enabling health workers to diagnose, monitor and treat patients within the rural health facility.

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National Telehealth Center  
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### QH-4

#### Technology: Ventilator

**Description:** It is a compact, easy-to-use, volume-cycled servo ventilator. It is AC/DC-powered with backup battery, and it can also be used as transport and home ventilator. Its embedded software incorporates a self-diagnosis protocol for offsite malfunction troubleshooting.

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## Healthcare Innovations for Filipinos

### QH-5

#### Technology: OL Trap

**Description:** Ovicidal/Larvicidal Trap (OL Trap) is used to control the population of dengue-carrying *Aedes aegypti* mosquito. It works by attracting female mosquitoes to lay eggs on the paddle drenched with an organic solution which kills the eggs and larvae, preventing mosquitoes from reaching adulthood. It is potent for mosquitoes but safe for humans

#### Contact Details:

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### QH-6

#### Technology: Biotek-M

**Description:** Biotek-M kit is used as a highly efficient confirmatory test for diagnosis of dengue infection within first 5 days of illness, with results in an hour or less. Using Biotek-M would mean less admission for dengue-suspected cases, therefore saving resources for both hospital and patients.

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