

Healthcare Innovations for Filipinos

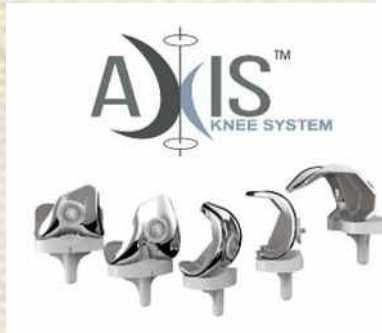
QH-1

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.

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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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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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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

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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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