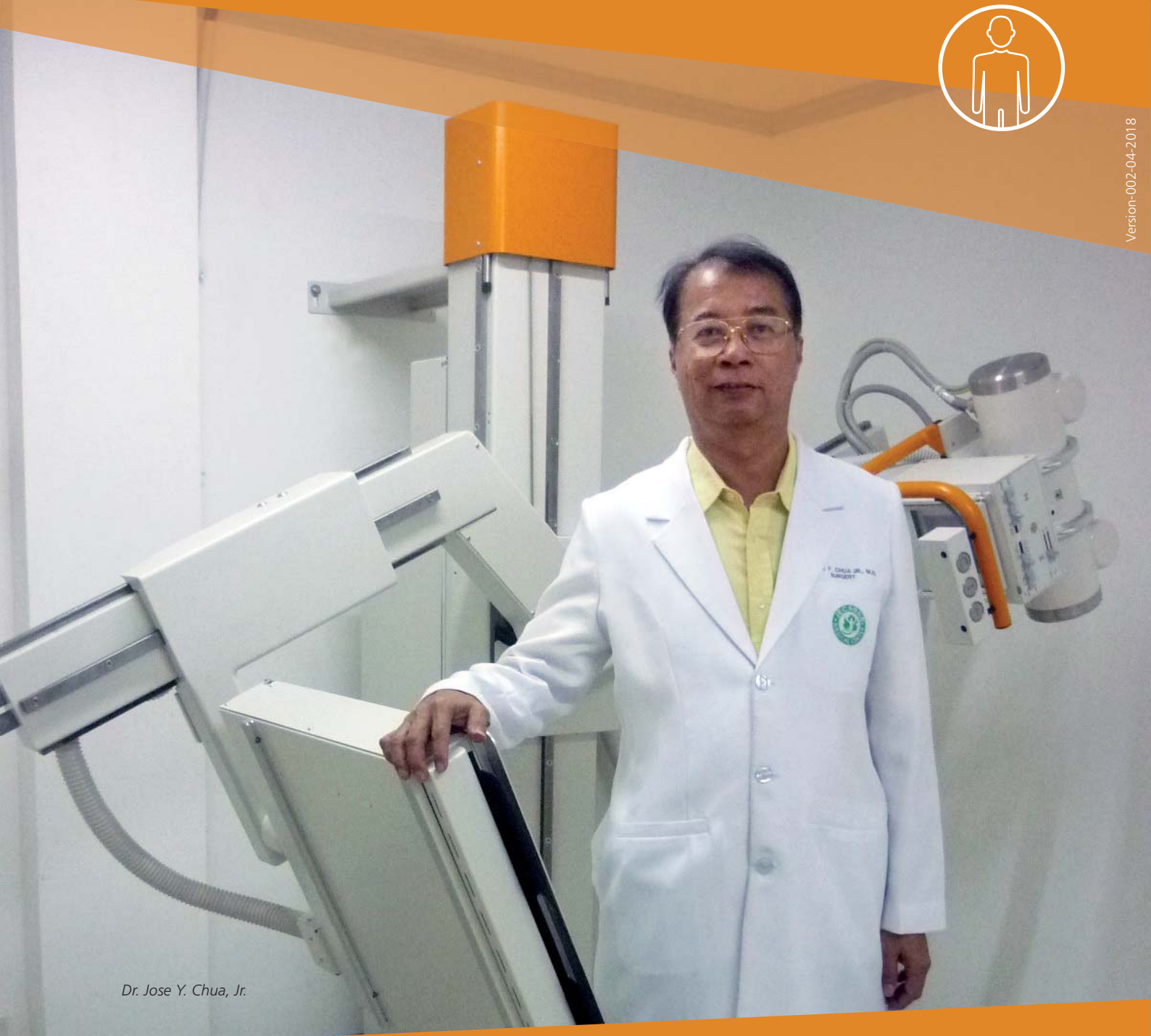


Reference

Amadeo S-DR in the Jecson Medical Center
in Tarlac City, Philippines



Version-002-04-2018



Dr. Jose Y. Chua, Jr.

Jecson Medical Center,
Dr. Jose Y. Chua, Jr.

Tarlac City, Philippines
Tel. +63 45-9825501
www.jecsons.com

 Amadeo S Systems

Reference

The Jecson Medical Center is situated in Tarlac City, a two-hour drive from Manila. With 100 beds it is the largest hospital in the Tarlac province. Under Dr. Jose Y. Chua, Jr., the continuously hospital's medical director, the radiology department has modernized its equipment throughout the past two years and now boasts the most up-to-date facilities in the area. It includes a Siemens 16 CT scanner, a Siemens Acuson ultrasound unit and a portable C-arm unit by DMS Apelem, showing an obvious preference for European products.

This required updating the X-ray units to the latest technical standard as well. For more than ten years the X-ray department had used analogue units: two fixed systems and one mobile system.

Dr. Jose Chua commented on the conversion to a direct digital X-ray system as follows: "Having spoken to various manufacturers of CR (Computed Radiography) and DR (Digital Radiography) technology before purchasing a new system, I was determined to invest in a digital system. Initially, however, I was uncertain which technology I should choose. Various factors had to be taken into consideration: apart from price and maintenance aspects it was important how the doctors –both in hospitals and referring doctors – would accept this technology.

The sales partner of OR Technology in the Philippines offers a tailor-made solution for hospital use. The **Amadeo** system consists of excellent components by European manufacturers.

Further information is available under
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It proved to be the best offer – not only from a financial point of view – but also with regard to workflow. We expected the new system to provide an improvement in efficiency and image quality”, said the hospital director.

“We will still keep the analogue unit at our hospital for a while for the doctors to gradually get used to the new techniques of direct digital technology. The expectations we had of the new system with regard to efficiency and improved image quality have been met entirely”, says Dr. Chua, satisfied. “In my opinion, a major advantage, compared to CR technology, is the improved workflow and the reduced maintenance requirements of the system. The downtime due to maintenance work on the system is minimal. Since prices for detectors have dropped drastically during the past few years, a direct digital system has become affordable”, says Dr. Jose Chua, referring to another important aspect.

To complete digitalization, the hospital will soon convert completely to a PACS system. OR Technology's partner will present them with a tailor-made offer. Then the days of paper documentation will be over for good.





Amadeo

S-Systems

Compact U-arm systems for confined spaces with optional wheeled patient table

Amadeo S U-arm X-ray systems offer an all-purpose imaging stand with optional wheeled patient table in DR (wireless or with integrated X-ray detector) and conventional (Computed Radiography or film cassettes) versions. Thanks to a special cross arm and a long vertical axis, images can easily be taken with the patient in standing, sitting or lying position. The compact design of the Amadeo X-ray tube stand allows for installation in very confined spaces.

The **dicomPACS® DX-R** control panel operates the entire X-ray system. A powder-coated surface protects the unit from surface abrasions and makes it easy to clean. Ergonomic handles allows the unit to be moved safely in all directions with one hand. Electromagnetic brakes dampen all movements.

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OR Technology (Oehm und Rehbein GmbH), 18057 Rostock, Germany, Neptunallee 7c
Tel. +49 381 36 600 500, Fax +49 381 36 600 555
www.or-technology.com, info@or-technology.com

Info-Hotline: +49 381 36 600 600

