

AGFA DR 100e Compact Mobile

When the Covid-19 Pandemic broke out in Walvis Bay in June 2020, the management of Walvis Bay Medipark, also known as [Welwitschia Hospital](#), decided to convert one of the existing wards in the hospital into a Covid-19 ward. A Covid-19 ICU followed soon and the need arose to get an x-ray mobile unit that could be used in these two wards by staff of [Erongo Radiology](#) to obtain chest x-rays of these patients without contaminating the rest of the hospital or the x-ray department.

It was very difficult to find a mobile unit because of lockdown restrictions and worldwide shortages due to the pandemic. To prevent cross infection with the test of the hospital, an x-ray cassette could not be used from the x-ray department or developed at the x-ray department. We needed a digital mobile unit where the image would be available immediately.

The Agfa DR 100e mobile unit combined with the Agfa Retrofit GOS Panel was the answer. It converted an analog x-ray mobile unit into a DR unit at half the price of a fully DR unit. It was possible to view and send the images from the Agfa mobile unit in the isolation ward to PACS immediately without having to go the x-ray department. The radiographer could get dressed in full PPE at the Donning area, take the x-ray, send it to PACS and then change and shower at the Doffing area without contaminating any other part of the hospital outside the isolation area.

Corrie Blazic

Senior Radiographer

[Erongo Radiology](#)

Walvis Bay

Namibia