

Ysio wi-D – A Move to Flexibility

So what's in a mobile detector? One may ask, after all, it has been done before. Plenty we would say. First, let's take a look at this mobile detector, not only is it mobile, it is wireless. This means enhanced handling and positioning of the detector anywhere within the room without constraints of cable length and furniture placement in the room.

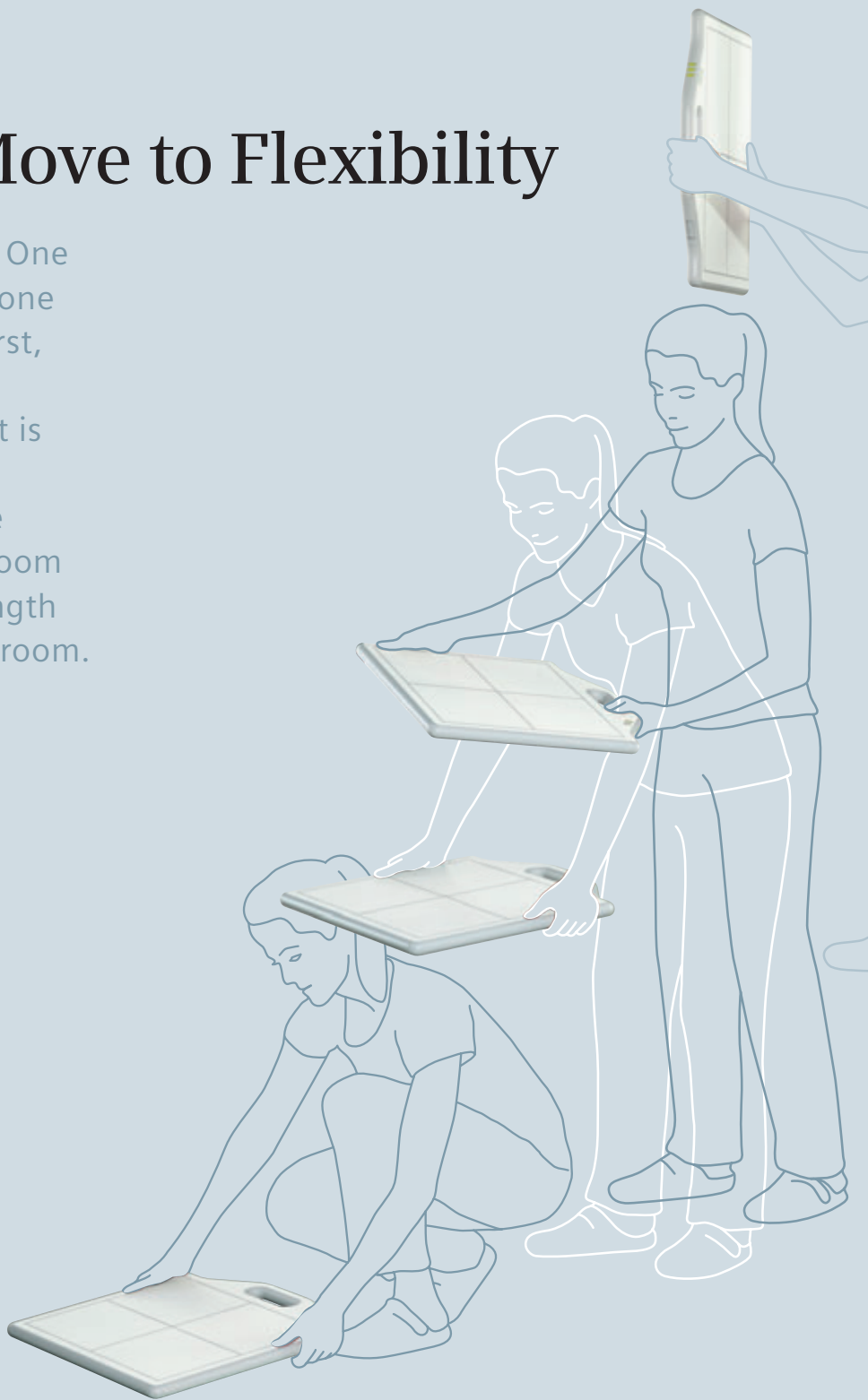
More importantly, the ingenuity of the design, besides being wireless, includes a battery pack and weighs less than 5kg (11 lbs). Naturally, it has to be suitably robust for daily handling in the clinical environment, and sufficiently water-tight for safety and hygiene reasons. This new and innovative wireless mobile detector, known as wi-D* at Siemens Medical Solutions, will be introduced at RSNA as the new digital radiography system, Ysio wi-D*.

Ysio wi-D is an exciting partner to complement Siemens' proven universal digital radiography system, AXIOM Aristos MX. It provides the best of both worlds with an

integrated detector in the wall stand and the wi-D in the table that can be removed for lateral and free exposures when required. This design delivers op-

timal flexibility in detector utilization to cover nearly all radiographic projections. For the new generation detector in the wall stand, acquisition of long spine and legs will be available along with new applications.

* Future 510k





This newest addition has many features for workflow enhancement – full automated system positioning linked to organ programs for fast system positioning, a touch-screen user interface for greater convenience of imaging parameters modification and with the latest generation of detectors, Ysio wi-D will be primed for future clinical applications. In the landscape of flat detector integration with radiographic systems, Siemens has now arrived at a solution that

addresses many of the earlier requirements – image quality, dose savings, workflow enhancement and one of the last frontiers, detector handling flexibility. These requirements are now addressed in Ysio wi-D, a solution that brings technology to clinical relevance.

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Tube housing with multi-functional touch-screen user interface of Ysio wi-D*



Multi-purpose wi-D – for use in table or lateral and free exposures



Ysio wi-D, the latest digital radiography system that combines two different detector designs for optimal workflow enhancement.



Charging station for wi-D



wi-D in the charging station

* Future 510k