



Statscan

13 is lucky for some.

0 to full body scan in 13 seconds.
Saving time and saving lives.

A flexible format digital radiography system,
designed for:

Emergency trauma & disaster casualty assessment

Paediatric patient radiography

Bariatric patient radiography

High throughput general radiography

 **lodox**
critical imaging technology

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13 seconds in the golden hour, COULD MEAN A LIFETIME

Statscan

Emergency Trauma & Disaster Casualty Assessment

- Designed to meet the needs of emergency centers at any level worldwide
- Emergency and trauma patients of all types can be quickly and flexibly assessed
- Smaller format detailed studies can be accomplished with extreme ease
- Full body X-ray images can be completed in 13 seconds or less
- Ease of operation allows non-specialized personnel to perform procedures
- Reduced risk of radiation exposure to staff and patients
- Exams typically take as little as 4 - 5 minutes from beginning to end



Paediatric Patient Radiography

- Unique linear slot-scanning X-ray technology
- Highly focused fan beam that effectively eliminates large X-ray doses
- The user can effectively control the actual dose administered to a child
- Adjustable: scan speed, digital resolution and X-ray technical parameters
- Paediatric imaging can be fully customised to fit the diagnostic requirements
- Paediatric imaging specialists can individually control and administer only the lowest possible dose required to achieve the highest quality results needed
- The ability to create images using a very short effective exposure time



Bariatric Patient Radiography

- The system is designed to meet the needs of bariatric patients via a multi-faceted approach.
- Statscan's highly focused primary beam remains true to form
- Cleanest (scatter-free) X-ray beam is used to produce the resultant images
- Creates image quality that is innately more diagnostic
- 14 bit image processing that provides over 16,000 levels of grey scale contrast
- Resolution is optimised to maximize image quality
- Optional higher weight limit table design



High Throughput General Radiography

- Flexible format DR capability for large or small field-of-view X-ray images
- Fewer views to be taken to complete an exam
- Excellent spatial and contrast resolution
- Linear slot scan DR technology increases workflow, reduces costs and increases productivity.
- PACS compatibility for the "all digital imaging department"
- General Radiography is made even easier with our Rad-MP optional System Upgrade



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Multi-Award Winning Recognition



Excellence in Technology of the Year Award - Frost & Sullivan



Product Innovation Award - Frost & Sullivan



Grand Award - The Best of What's New - Popular Science Magazine



Wins Highest Design Accolade - Disa, South African Design Excellence Award

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