

## Introducing a **NEW** Mobile X-ray



# GM85 Fit

## It fits your needs.

Samsung Healthcare introduces its latest new mobile x-ray to fit the needs in the field.

With features that include a lithium-ion battery which can support all day operation\*\*, intuitive design for efficient workflow, consistent image quality for diagnostic confidence, as well as intelligent features to enhance productivity and performance.

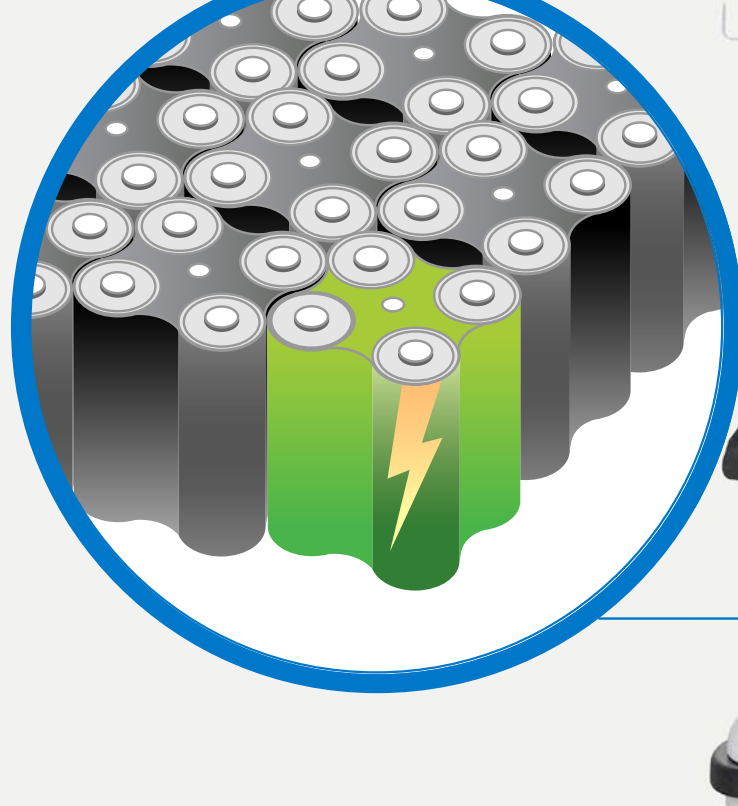
[More Information >>>](#)

\* GM85 Fit is 510(k) pending.  
\*\* Test Condition Chest AP/80kvp/160mA/5sec/60sec intervals, moving in maximum velocity(5.6km/h)

See below and find out more about our new product

### Fit your Workflow

## 1



#### All Day Operation

**550** exposures  
**60** km (37.3miles)  
**11** hours

Test Condition Chest AP/80kvp/160mA/5sec /60sec intervals, moving in maximum velocity(5.6km/h)

#### Maximum

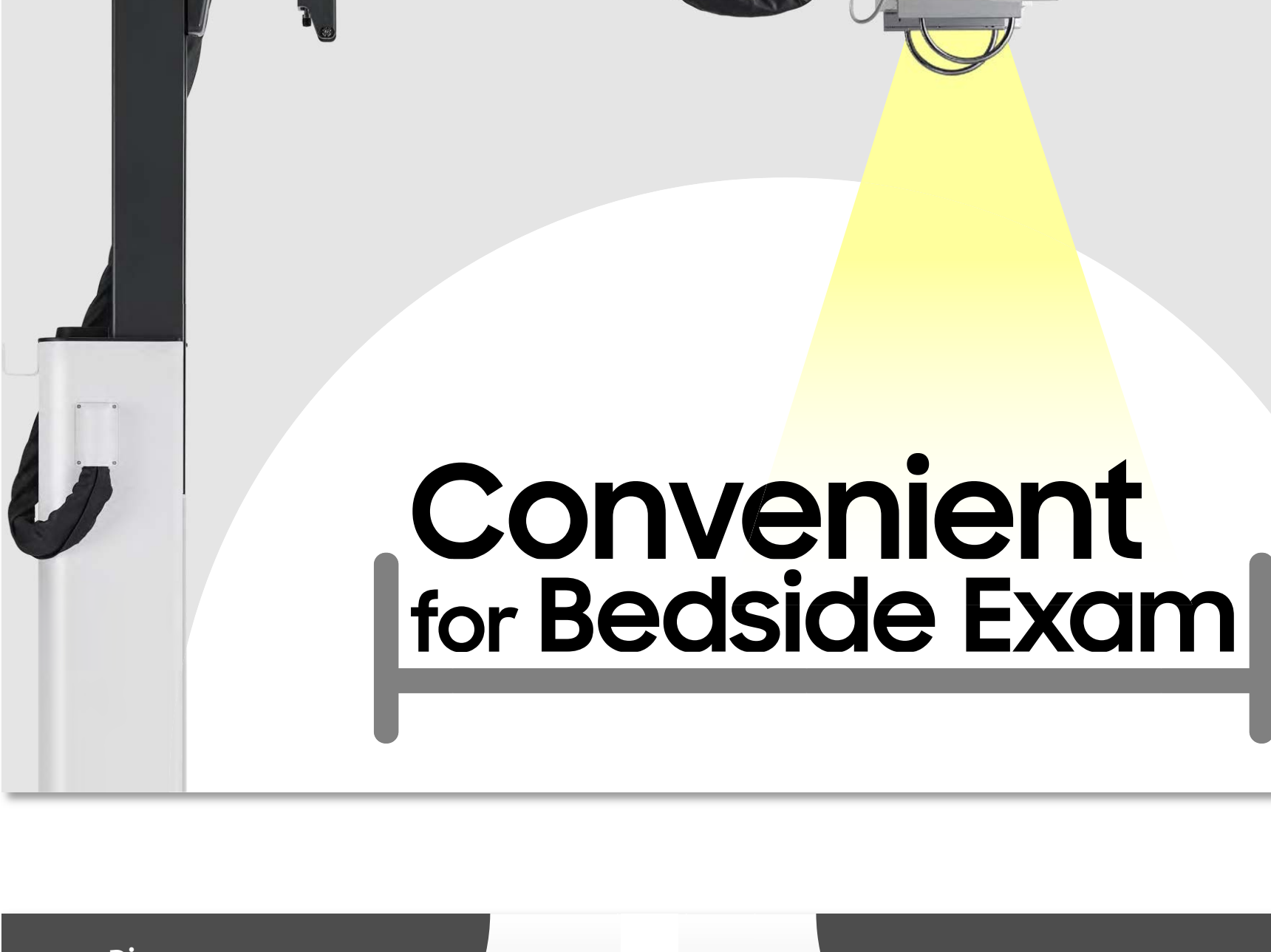
**1900** exposures

Test Condition Chest AP/80kvp/160mA/5sec /20sec intervals, without moving

### Fit your Workflow

## 2

**1,355mm (4.4 ft)**  
Looong Tube Reach



**Convenient  
for Bedside Exam**

### Fit your Diagnosis

## 3

**Nodule/Mass**  
**Consolidation**  
**Interstitial Opacity**  
**Pneumothorax**  
**Pleural Effusion**

**5**

**On-Device CAD**

with VUNO Med@-Chest X-ray™

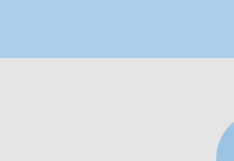
**Detect Most Common Thoracic Findings**

### For your Care

## 4

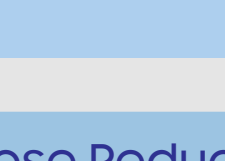
**6 Stages**  
Pediatric Exposure Management

1 2 3



2kg

4 5 6



≤20kg

when the system is on standby

Less than

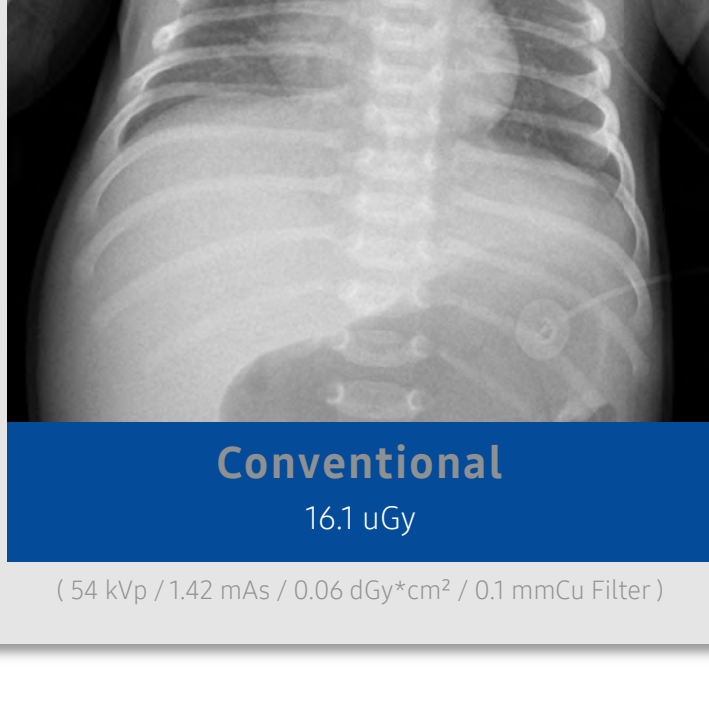
**42** dB



\* American Academy of Pediatrics (AAP) recommendation in NICU ≤ 45 dB

**Dose Reduction for very young patients**

**Case. Pediatric Chest PA<sup>1)</sup>**

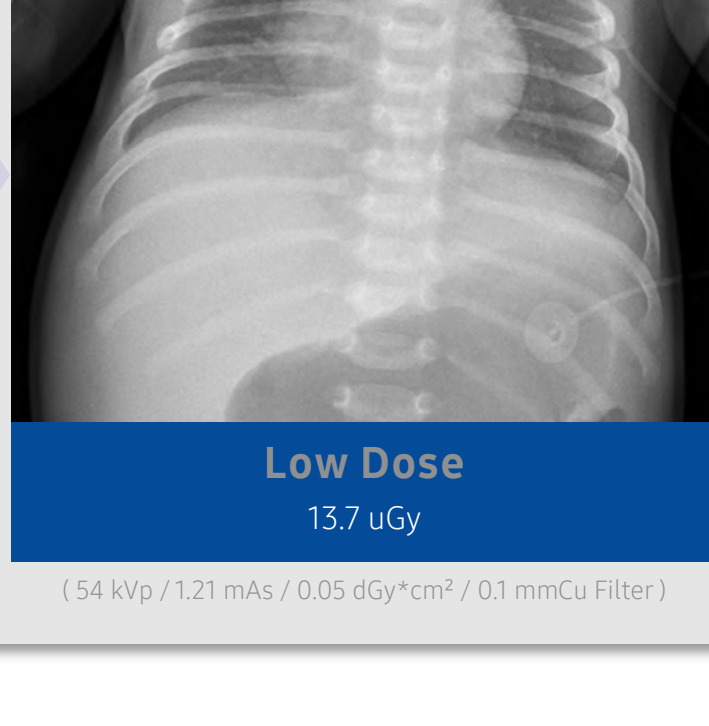


**Conventional**

16.1 uGy

( 54 kVp / 1.42 mAs / 0.06 dGy\*cm² / 0.1 mmCu Filter )

**15%**  
Dose Reduction



**Low Dose**

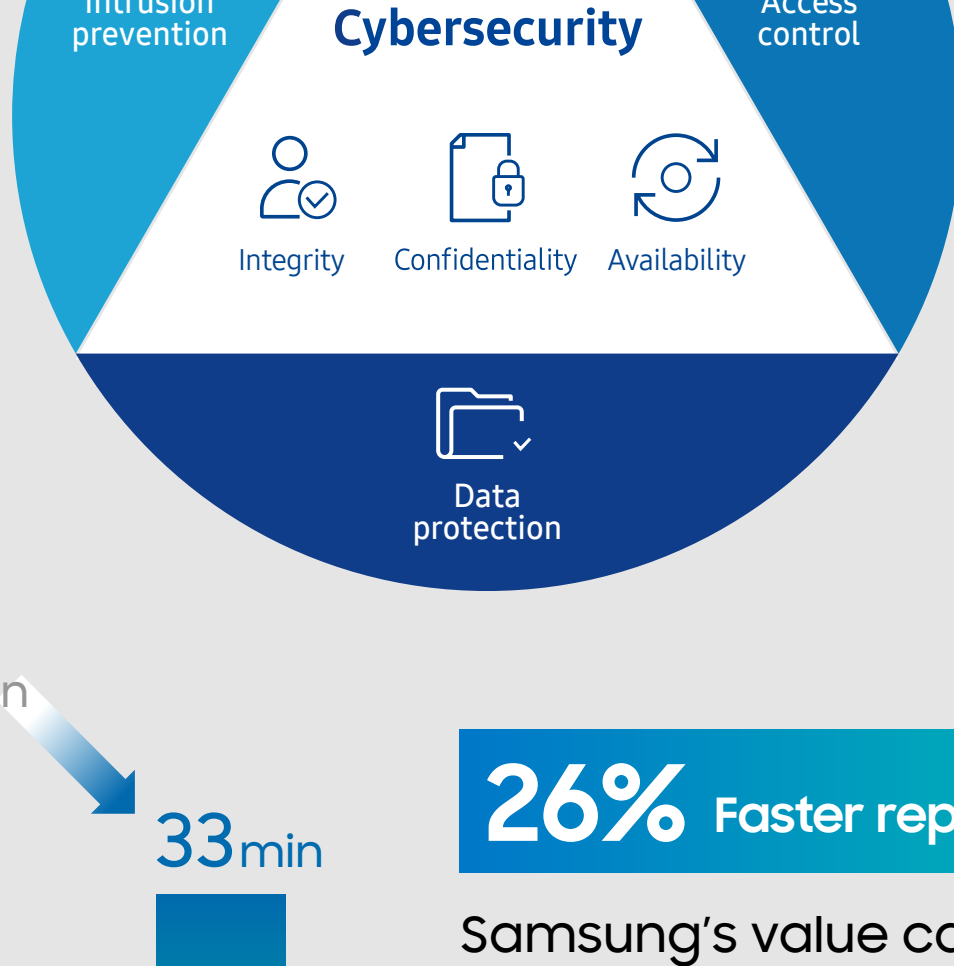
13.7 uGy

( 54 kVp / 1.21 mAs / 0.05 dGy\*cm² / 0.1 mmCu Filter )

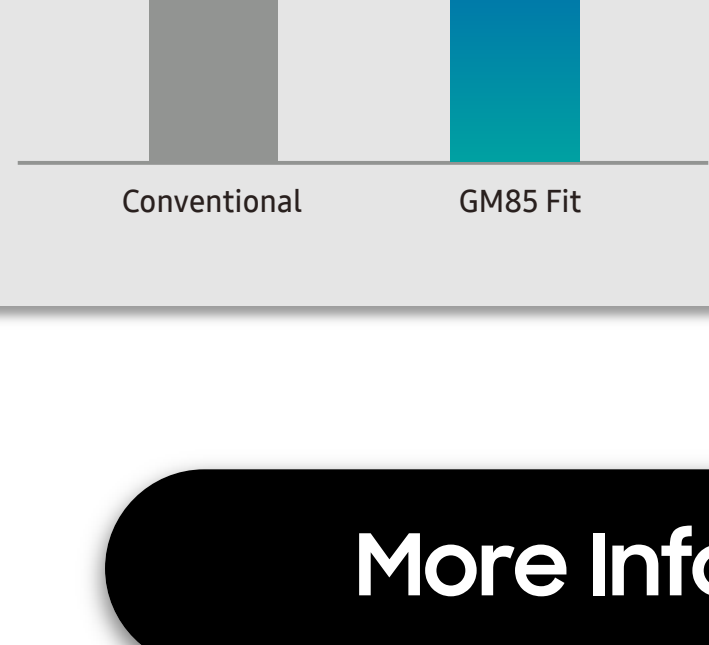
### For your Care

## 5

**Cybersecurity & Value Care Service**



**10** Window10 Operating System



**26%** Faster repair service<sup>2)</sup>

Samsung's value care service that improves system's uptime and total cost of ownership with 26% faster repair service

**More Information >>>**

### Disclaimer

1) Note : The claim concerning Samsung DR is based on limited phantom and clinical study results. Only routine PA chest radiography and abdominal radiography for average adults and pediatric abdominal, chest, skull radiography were studied, excluding pediatric patients under 1 month old. (FDA cleared - K172229, K182183) In practice, the values of dose reduction may vary accordingly. These clinical images calculates the dose reduction rate from its own standard dose at the clinical site, unlike our FDA claim which compares dose between new IPE and old IPE. The clinical site is responsible for determining whether the particular radiographic imaging needs are not impacted by such x-ray dose reduction.

2) Based on the service time evaluation for major parts repair (compared to the conventional GM85)

\*This product, features, options are not commercially available in all countries. Sales and shipment are effective only after the approval by the regulatory affairs. Please contact your local sales representative for further details.

\*This product is a medical device, please read the user manual carefully before use.