



Digital Radiography System

# Elmo-T3 P/S

**Elmo-T3 P/S** are cost-effective mobile X-ray system that guarantees ultimate productivity. Compact design enables you to move in limited space such as intensive emergency rooms, and operating rooms.



## Light and Compact Design

Mobile X-ray system, Elmo-T3 P/S has a compact design that enables you to take X-ray imaging even in a small space. This mobile X-ray is useful for patients who are not comfortable to move. It can be operated from any standard wall outlet.

## High Frequency Generator

Stable output by the high frequency inverter generator system.  
► 5.1kW maximum current 100mA

## Smooth Maneuvering

Compact and lightweight design to achieve easy maneuverability and good visibility.



## High Quality Image with Simple Operation

The touch keypad, digital display of kV and mAs value on the operating console enable exposure parameters to set easily and quickly. The anatomical programs(APR) features with symbolic buttons, contribute to intuitive operation with a minimum number of key stroke



The touch keypad



Digital display of kV



Operating console



Moving outlet

### Option : DR Upgrade



## Specification

X-ray Generator		
	Elmo-T3P	Elmo-T3S
Tube Voltage Range	40-110kV (1step)	
mAs range	0.32-100mAs (26steps)	0.1-100mAs (38step)
Rating	50kV at 10mAs (100mA)	
Output Power	5.1kW	5kW
Control Method	Inverter Method	
X-ray Tube		
Max. Anode heat capacity	42.8kJ (30kJ)	
X-ray tube focal spot size	0.6/1.8 (normal 1.8mm)	
Target angle	15 degree	
Main Body		
X-ray tube support method	Spring Balanced Arm	
Focus height	455-1,855mm	
Column rotation	+/- 90 degree	
Total width	586mm	
Total length	890-1,475mm	
Total weight	145kg	
Input Power	Single Phase 220VAC 60Hz	
Power consumption	12.5kVA	1kVA (Charger)
APR	288 (size 4 X body 8 X Step 9)	330 (size 3 X body 5 X direction 2 X step 11)
Option		Battery Module : 12VDC(24A) X 4EA





---

**DK<sup>+</sup> Medical Systems**  
www.dk.co.kr / global@dk.co.kr

H.Q	/ DK Bldg, 18, Baumoe-ro 7-gil, Seocho-gu, Seoul, 06762, Republic of Korea Tel +82.2.529.6190 Fax +82.2.577.6194
FACTORY	/ 52, Chupalsandan 1-gil, Paengseong-eup, Pyeongtaek-si, Gyeonggi-do, 17998, Republic of Korea Tel +82.31.658.7231 Fax +82.31.658.7239

