



# raymo

Mobile DR System

*Compact, Intelligent, Full-Featured Mobile X-ray  
– Redefined & Going Further*



**DRGEM**  
Your Best Healthcare

# RAYMO Now Lighter. Even Smaller.

## Compact, Intelligent, Full-Featured Mobile X-ray – Redefined & Going Further

DRGEM's next-generation mobile X-ray combines compact design, intelligent AI-powered features, and a full range of clinical capabilities. Engineered for maximum mobility and precision, it redefines the standard of mobile radiography, enabling faster workflows, smarter operation, and superior imaging wherever you need it.



## RAYMO's Smart & Specialized Features

### Smart User Preference Recognition

RAYMO uses RFID recognition to instantly apply user-specific settings, ensuring a more comfortable, efficient, and tailored experience for every operator, with RADMAX enabling auto login with user privilege.



Personalized Automatic Tilting Monitor



Personalized Automatic Handlebar Positioning



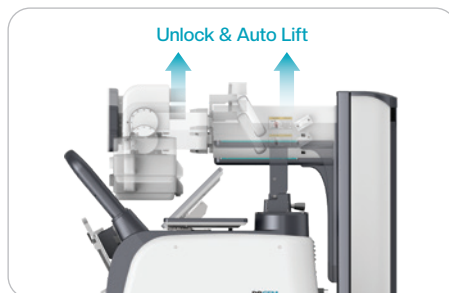
Personalized Automatic Driving Sensitivity

### Designed for Effortless Control

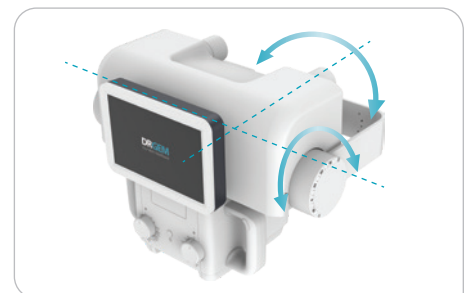
RAYMO prioritizes usability with features that reduce physical strain and streamline operation, helping radiographers work more comfortably and efficiently.



Haptic Feedback for SID Positioning



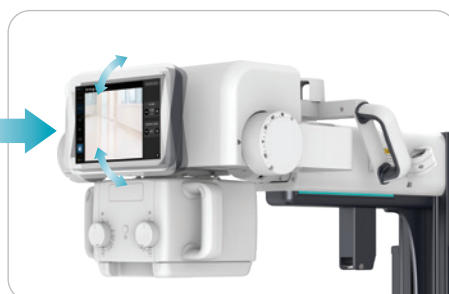
Parking Unlock Assist



Easy Tube Rotation



Built-in Camera for Safe Driving



Tilting Touchscreen on Tube

# RAYMO's Key Features

RAYMO is a **compact mobile DR system** that delivers **reliable imaging** with **enhanced mobility, safety, and workflow efficiency**.



## Remote Controller

Collimator Lamp, Ready, and Exposure control

## Multi Purpose Storage

Space for accessories

## Tilting Touchscreen on Tube

## Auto Collimator

## Smart SID Control Handle

Provides vibration guidance for accurate SID positioning

## Dual Detector Tray

Supports both adult and pediatric detectors

## Storage Compartment

Convenient space for essential accessories

## Smooth Driving & Precise Control

Dual BLDC motors for easy handling



## Auto-Tilting Touch Monitor

RFID-based personalized tilting function for user convenience

## Auto-Adjustable Handle Bar

RFID-based personalized adjustment for easy maneuverability



## Anti-Theft Protection

Secures the detector against unauthorized removal

## Built-in Driving Camera

Safe driving with day & night vision



- ① Power Button
- ② Emergency Stop
- ③ Detector Lock Switch
- ④ Wired Exposure Switch
- ⑤ Wireless Exposure Switch



- ⑥ Battery Status Display
- ⑦ Barcode Scanner

Fast patient data input

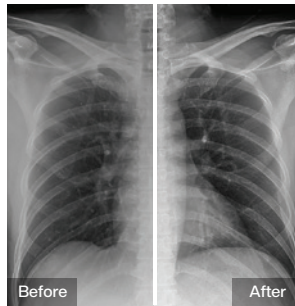
- ⑧ RFID
- Personalized user access



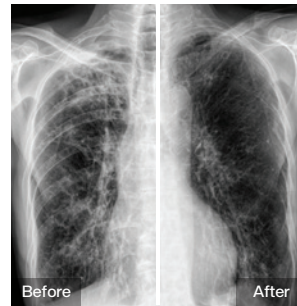
# RADMAX: Complete Digital Imaging Software

RAYMO integrates RADMAX software, providing an intuitive interface and advanced digital image processing for efficient workflow and high-quality imaging. It is also compatible with lightweight detectors with optional glass-free detector choices, ensuring durability and portability.

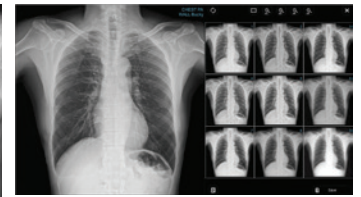
- Anatomical View-Based Image Processing
- Scatter Reduction
- Bone Suppression
- 9 Image Presets
- AI Diagnostic Assistance
- Software DAP
- Auto Voice support



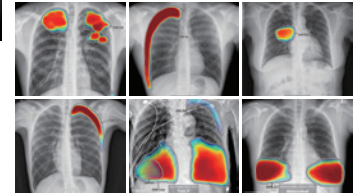
Scatter Reduction



Bone Suppression



9 Image Presets



AI Diagnostic Assistance

## Smart Control Features

DRGEM's RAYMO features Smart Control via tablet, enhancing safety, efficiency, and ease of use.

Smart Control allows operators to manage the system wirelessly from a safe distance, reducing radiation exposure and enabling precise positioning in tight spaces.

Real-time video, voice streaming, and multilingual guidance improve communication and workflow in any clinical setting.


**TOPAZ**
**raymo**


20% Smaller

|               |                        |
|---------------|------------------------|
| Output Rating | 40kW                   |
| Max. kV       | 125kV(Optional: 150kV) |
| Max. mA       | 500 mA                 |
| Max. mAs      | 500 mAs                |

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Your Best Healthcare

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Service Community



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Service Cloud CRM