

GENERAL RADIOGRAPHIC SYSTEM
EZy-Rad Pro



Operator and Patient-Friendly



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The brand's iconic flower is the "October daphne," which means "precious you" in the language of flowers.



The "One-Touch Guide" feature helps operators perform examinations efficiently by navigating the extensive positioning functionality and radiography parameters.

This system is designed to minimize patient exposure with the removable X-ray grid and dose notification feature. Its compact design allows for installation in locations with limited space.

The EZy-Rad Pro is a user friendly general radiographic system designed to satisfy the key needs of the clinical workplace.



DR "NEUTRAL" 3.0
Flexible DR solutions to meet your needs.

In recent years, digital radiography (DR) systems that include flat panel detectors (FPD) combined with an X-ray system have become widespread. Shimadzu offers flexible DR solutions under the DR "NEUTRAL" concept that can be optimized by combining Shimadzu radiography units with a DR system to satisfy specific customer requirements. These DR systems can be used with AI-based applications to address needs in various medical settings. DR "NEUTRAL" 3.0 represents the next step in Shimadzu X-ray system solutions as they evolve together with DR systems.

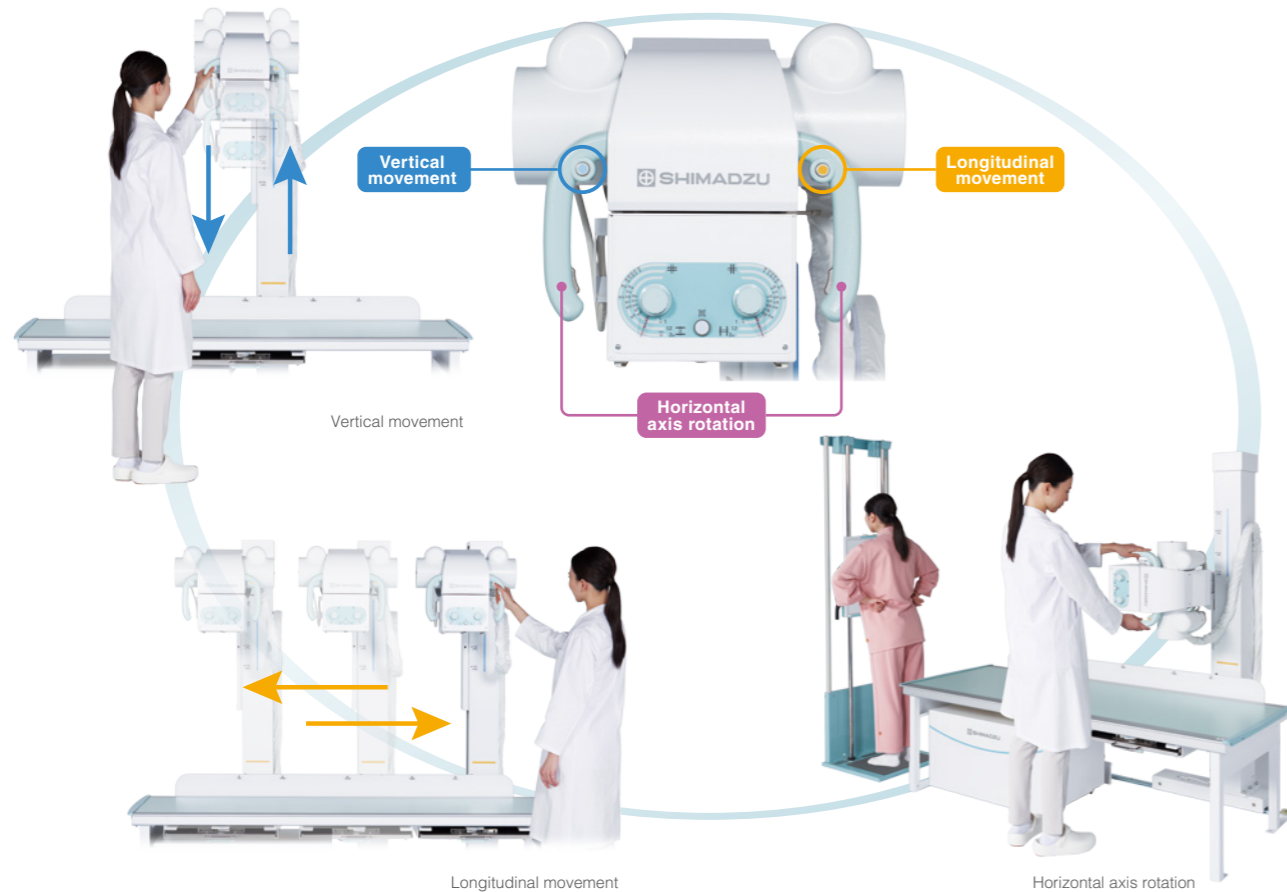
Patient-Friendly

Various functions designed to reduce the burden on patients during examinations.

Dependable and Easy Positioning

The electromagnetic lock system offers simple and responsive "one-touch" fine positioning, holds the equipment firmly in place, and helps reduce examination time. Buttons near the bottom of the left and right handles can be used to rotate the X-ray tube around the horizontal axis.

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Operator-Friendly

Quickly navigates the extensive functionality for efficient system setup.

One-Touch Guide Feature

The One-Touch Guide enables quick selection of the optimal radiography parameters based on the radiographic region of interest, projection direction, radiographic technique, and body thickness. The corresponding source-to-image distance, film size, and grid requirements for each radiographic region-of-interest are displayed on the console. This ensures operators can prepare for radiography with confidence even when imaging unfamiliar regions of the body.

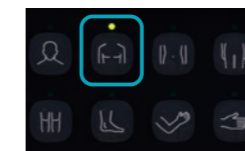
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Note: The One-Touch Guide is not compatible with digital image systems and functionality for linking radiography parameters (optional).

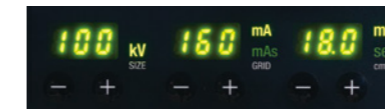
Example of Using the One-Touch Guide

(Film size can be displayed in either "cm" or "inch" units.)



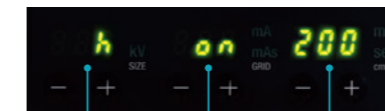
Press the button with the chest icon (radiographic exposure region) to display corresponding X-ray parameters.

X-ray conditions



Press the button again to display information the operator needs to prepare for radiography.

One-Touch Guide mode



Film size Grid on/off SID/cm

Press the button once more to display the X-ray parameters again.

User-Friendly Console



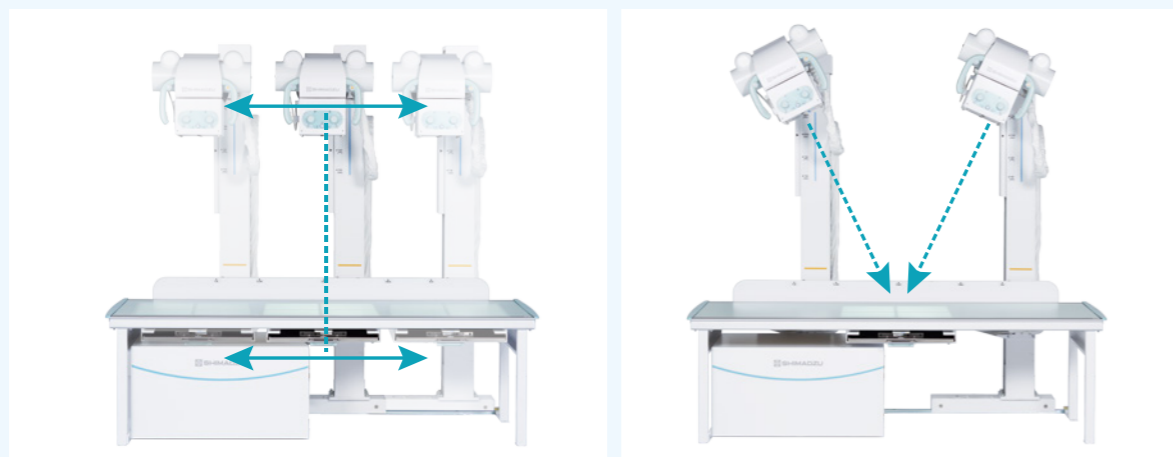
X-ray parameters are easy to adjust using X-ray 486 anatomical programs

The EZy-Rad Pro is designed to save space while providing an operator-friendly interface. Standard features include 486 productivity-boosting anatomical programs. Entering and changing exposure parameters in these programs is straightforward and easy.

Cassette Tracking Function

The cassette tray can track longitudinal movements of the X-ray tube, thus ensuring the correct alignment of the cassette with the X-ray tube focal point. This feature minimizes patient movement. Tracking can be easily disabled for oblique projection.

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Note: The cassette tray cannot be moved in the transverse direction.

Grid Attachment/Detachment Function

For children and other cases, the grid may be removed to reduce patient exposure dose levels.



Exposure Dose Notification Function

This function displays the exposure dose calculated from the movable collimator aperture and exposure parameter settings.



Remote Lamp Illumination Function

Use the hand switch to illuminate the collimator lamp and allow a final check of the irradiation field from the control room before exposure.

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Product Line

M-Pack and MH-Pack

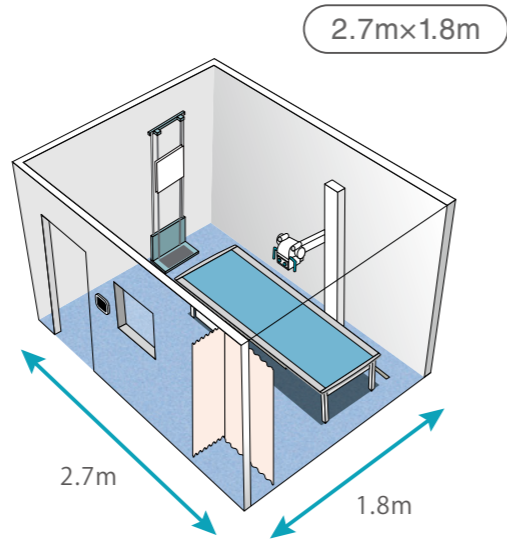


M-Pack and MH-Pack only

Click here to access the website!



Example of Minimum Installation Space



Clear Images Enable High-Quality Diagnosis

The 60 kHz high-frequency inverter, high-voltage generator, and 140 kHU high-capacity X-ray tube unit allows short, high-current exposures that produce sharp images, regardless of patient movement.

High output	High current determines High image quality	High mAs levels for all patient types
20kW	250mA	320mAs
A-Pack, AH-Pack S-Pack, SH-Pack	16 kW 200 mA	MH-Pack, AH-Pack SH-Pack (200 mAs optional)

Low Power Requirement (AH-Pack, MH-Pack, and SH-Pack)

To allow installation in a variety of locations, the EZy-Rad Pro AH-Pack, SH-Pack, and MH-Pack models can be operated using only a 1.5 kVA power source. No special high power supply contracts and expensive transformers are required.

Designed for Durability (M-Pack and MH-Pack only)

The tabletop supports up to 200 kg to ensure safety during examinations even for large patients.

Wide Transverse Coverage for Orthopedic Radiography (M-Pack and MH-Pack only)

The X-ray tube can be moved forward or backward to help with imaging extremities at the edges of the tabletop.



M-Pack and MH-Pack only

A-Pack and AH-Pack



Lieder cassette stand not included

2.7m x 1.8m

S-Pack and SH-Pack



Lieder cassette stand not included
Rails do not have to be fixed to walls.

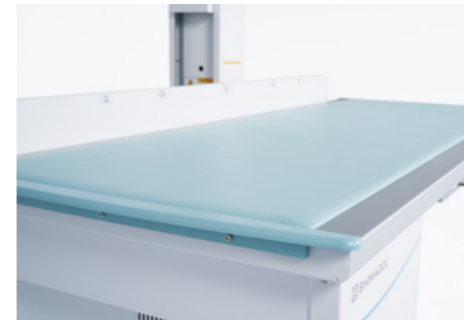
2.3m x 1.35m

Compact Size

With the generator tucked under the examination table and no requirement for wall or ceiling supports, the EZy-Rad Pro requires a minimum floor area of only 2.7 m x 1.8 m.

Comfort Soft Tabletop

The tabletop surface is covered with a soft cushioning material designed to ensure patients comfort.



A-Pack and AH-Pack only



Options

Bucky Stand BR-120M



Decorative Stickers



Fish Version

Nordic Version

Label Description: GENERAL RADIOGRAPHIC SYSTEM Ezy-Rad Pro

Founded in 1875, Shimadzu Corporation, a leader in the development of advanced technologies, has a distinguished history of innovation built on the foundation of contributing to society through science and technology. We maintain a global network of sales, service, technical support and applications centers on six continents, and have established long-term relationships with a host of highly trained distributors located in over 100 countries. For information about Shimadzu, and to contact your local office, please visit our website at www.shimadzu.com



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Shimadzu Corporation Medical Systems Division has been certified by TÜV Rheinland as a manufacturer of medical systems in compliance with ISO9001:2015 Quality Management Systems and ISO13485:2016 Medical Devices Quality Management Systems.

Remarks:

- Every value in this catalogue is a standard value, and it may vary a little from the actual at each site.
- The appearances and specifications are subject to change for reasons of improvement without notice.
- Items and components in the photos may include optional items. Please confirm with your sales representative for details.
- Certain configurations may not be available pending regulatory clearance. Contact your Shimadzu representative for information on specific configurations.
- Before operating this system, you should first thoroughly review the Instruction Manual.