All-around system that achieves maximum productivity in various environments, succeeding the “Super Distribution System” concept from REGIUS MODEL 170.

The system offers a 43.75µm read function for mammography; with new, enhanced console features. C-PLATE series cassette with columnar crystal phosphor is ideal for mammography and pediatric use.

Introducing the New-Generation REGIUS easier to use, ever more sophisticated.
A new Compact, high-performance design.
Utilizing a unique dual bay design, the high speed reader of REGIUS Model 210 processes up to 100 plates per hour for maximum performance. This next generation reader radically improves workflow all within a mere 58×58 cm footprint.

Centralized image checking for flexible layout
The “Ultimate Resource Sharing” concept provides the flexibility to separate the location of the consoles and the readers. This allows for the same fast and thorough image checking as with conventional systems. The result: system layout and productivity are optimized according to the number of examinations conducted, the work line and floor space.

The "Ultimate Resource Sharing" concept enables realization of the ideal workflow in any scene of the medical institute.

Side panel for optical unit maintenance.
MODEL 210 has a side panel for the cleaning/maintenance of optical unit. Simply open the panel and pull out the cleaning knob for easy cleaning of the optical unit. Fine dust accumulated on the optical unit can be easily removed.

Two selectable options for cassette registration.
Cassette registration mode can be selected from two options, registration at imaging (barcode registration) and registration at reading (screen menu selection), according to the line of movements and system layout. This enables more flexible operation. Two types of bar code readers are available: single-type above in photo or multi-type.
REGIUS CONSOLE CS-3

CS-3 incorporates a user interface similar to that of CS-1. Both are highly regarded for their intuitiveness and simplicity. CS-3 provides the user flexibility in system configuration needed to create the ideal workflow. The unit is also equipped with a User Tool that gives complete freedom to customize image settings.

Choose the Console for your Ideal Environment

REGIUS CONSOLE CS-2

The CS-2 console used for the REGIUS Series is designed to provide the user with even greater ease and simplicity of operation. With the aim of offering a console that can be operated by anyone immediately after installation, only the most essential functions are incorporated into the CS-2 user interface. At the same time, various automated processing functions have been incorporated into CS-2 to create a highly efficient environment.
Sampling pitch of 43.75μm for digital mammography reading.
# Specifications

## REGIUS MODEL210

- **Direct Digitizer REGIUS MODEL210**
  - **Exposure size**: 14”X17” / 11”X14” / 10”X12” / 8”X10” / 18”X24 cm / 24”X30 cm / 15”X19 cm and others
  - **Sampling Pitch**: 87.5 / 175 and 43.75µm
  - **Maximum Resolution**: 4002 x 4892 (14”X17” / 87.5 µm) / 5440 x 6776 (24”X30 cm / 43.75µm / Mammography) / 7060 x 9480 (14”X17” / 43.75µm / PCM)
  - **Digital Gradation Level**: 4096 levels (12-bit)
  - **Processing Capability**: approx. 100 plates / hour (14”X17” / 175µm)
  - **Cassette Feed/Load Time or Cassette Cycle Time**: approx. 35 seconds (14”X17” / 175µm)

## REGIUS Console CS-3

- **Image Processing**: Automatic Gradation Processing (G Processing)
  - Frequency Processing (F Processing)
  - Equalization Processing (E Processing)
  - Hybrid Processing (H Processing)
- **Image Output**
  - **Maximum**
    - Host: 20c for normal, 1ch for backup
    - Printer: 1ch for normal, 1ch for backup
  - **CS-2 Standard Software**
    - Host or Printer: 1ch for normal, 1ch for backup
- **DICOM Support**
  - Basic: Grayscale Print Management (SCU)
  - Storage (SCU)
  - Modality Worklist Management
  - Modality Performed Procedure Step
  - Grayscale Standard Display Function (print output)
- **Maximum Connection**
  - REGIUS 190-210 Units and FlexDR C30 unit

## REGIUS Console CS-2

- **Image Processing**: Automatic Gradation Processing (G Processing)
  - Frequency Processing (F Processing)
  - Equalization Processing (E Processing)
  - Hybrid Processing (H Processing)
- **Image Output**
  - **Maximum**
    - Host: 20c for normal, 1ch for backup
    - Printer: 1ch for normal, 1ch for backup
  - **CS-2 Standard Software**
    - Host or Printer: 1ch for normal, 1ch for backup
- **DICOM Support**
  - Basic: Grayscale Print Management (SCU)
  - Storage (SCU)
  - Modality Worklist Management
  - Modality Performed Procedure Step
  - Grayscale Standard Display Function (print output)
- **Automatic Image Processing Function**
  - Automatic Body Part Recognition
  - Automatic Processing Parameter Study
- **Maximum Connection**
  - REGIUS 190-210 Units

## REGIUS Console CS-1

- **Output Format**: 1"X1, 2"X1, 1"X2, 2"X2
- **Main Options**
  - **Hardware option** Bar Code Reader for Cassette Registration
  - CS-1 PDA
  - CS-1 PDA CRADLE

## REGIUS Console CS-1

- **Output Format**: 1"X1, 2"X1, 1"X2, 2"X2
- **Main Options**
  - **Software option** CS-1 MM/MPT/DETACHED Option
  - CS-1 MP/MPT Option
  - CS-1 MP/MPT Option
  - CS-1 DCM Output Additional
  - CS-2 DCM Output Additional
  - CS-3 DCM Output Additional
  - CS-3 DCM Output Package
  - CS-3 Stitching Option
  - CS-3 Image Sharing Option
  - CS-3 Data Analysis Option

---

*Specifications are subject to change without prior notice.*