

SIEMENS



www.siemens.com/agile

Lumino Agile

A RADical new way in fluoroscopy

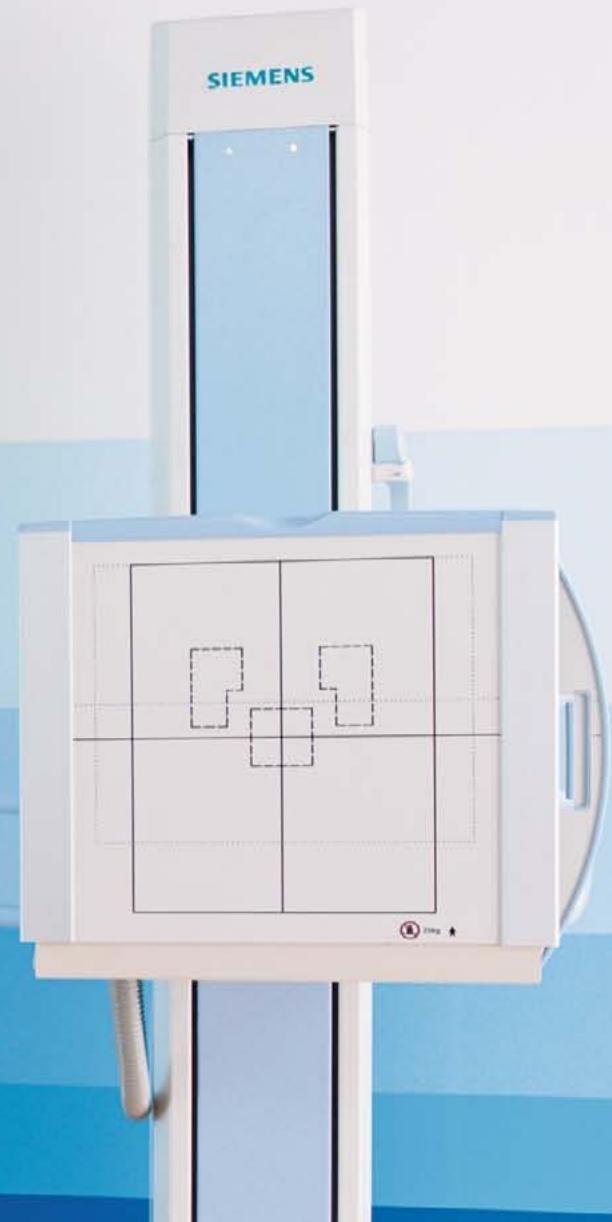
Answers for Life



Easy patient transfer with
table height adjustment from
65 cm -112 cm (26"- 44")

True dual-use capability for fluoroscopy and radiography

High-quality dynamic and static imaging with 43 cm x 43 cm (17" x 17") flat detector



The first patient-side system with

- ... a height-adjustable table
- ... a flat detector
- ... true dual-use capability

Luminos Agile is the first patient-side system with a dynamic flat detector, height-adjustable table and true dual-use fluoroscopy and radiography capability.

This system is so agile, you can achieve imaging excellence, simplify your workflow and expand your patient base.

Its impact could be RADical

A RADical new way
to reach your patients





Fully motorized tower for effortless system movements



Open design and high table weight capacity

Adjustable-height table from 65 cm to 112 cm (26 "–44 ")



A RADical new way to reach your patients

The first patient-side system
with a height-adjustable table
for fluoroscopy and radiography

Luminos Agile brings patient-side imaging right to your patients. The table height easily adjusts from the lowest at 65 cm (26") to the highest at 112 cm (44") and with the fully motorized tower, system movements are effortless. The table and wall Bucky tracking improve your radiography workflow and increase throughput. Luminos Agile, because not all your patients are.

Easier patient transfer

The height-adjustable table with a range from 65 cm to 112 cm (26" to 44") allows for easy patient transfer and an ideal working height for each operator. With two preset transfer positions – horizontal and vertical – the system can easily be moved into a patient-friendly position with a single push of a button.

For your entire range of patients

The spacious table design offers height adjustments even at the highest weight capacity of 275 kg (606 lbs). The widest patient opening at 60 cm (24") easily accommodates larger and wheelchair patients.

Agile in every dimension

The Ysio option is a combination of a ceiling suspended tube, Bucky wall stand and wireless detector wi-D™ that transforms the Luminos Agile into a fully integrated radiography system. Table and wall Bucky tracking speeds your workflow and the wi-D provides fully flexible radiography so you can adapt to your patients in every dimension.

Easy one-handed control

The OPTI Grip handle enables ergonomic, single-handed operation for both left- and right-handed users. With the fully motorized tower movements, positioning the imaging tower has never been easier, allowing you to concentrate on the examination and your patient, and not the system.

Compact 2-in-1 workflow

The FLUOROSPOT Compact digital imaging system for both fluoroscopy and radiography is intuitive and easy to operate. The one-stop workstation provides efficient and accurate management of patient data from registration to documentation.

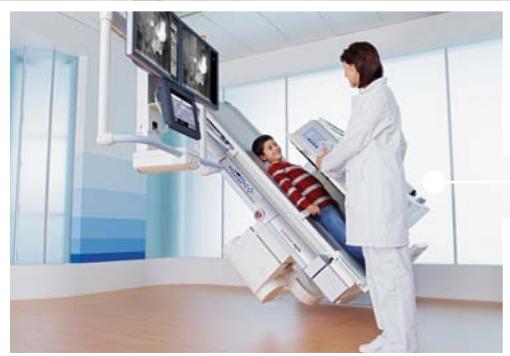
Designed for excellent patient access

The space-saving and open design of Luminos Agile enables easy access to patients from all sides, and the comprehensive tableside controls and intuitive touch user interface are placed within easy reach. This improves your ability to interact with your patients for a safer and more comfortable examination experience.



A RADical new way to view fluoroscopy





Comprehensive
dose reduction
with CARE



Wireless detector
for fully flexible
radiography

A RADical new way to view fluoroscopy

The first patient-side system with a flat-panel detector for fluoroscopy and radiography

Luminos Agile lets you see things in a whole new way.

The 43 cm x 43 cm (17" x 17") flat detector delivers high-quality dynamic and static imaging, while the ability to change the field of view without radiation reduces fluoroscopy time. And the system's wireless detector allows for fully flexible radiography. That's why we call it agile. Luminos Agile, because not all your patients are.

Large dynamic flat detector

The large 43 cm x 43 cm (17" x 17") flat detector provides 116% more patient coverage than a 33 cm (13") image intensifier. The flat detector delivers distortion-free high-quality dynamic sequences and static images that provide detailed patient information with up to 3.4 lp/mm.

Enhanced image quality

The unique Siemens imaging chain includes DiamondView Plus, which reduces noise while increasing detail contrast and sharpness of radiographic images. DDO (Digital Density Optimization) improves image contrast and detail recognition for critical regions of fluoroscopic images.

Dose reduction

The comprehensive C.A.R.E dose reduction program decreases radiation exposure for patients and medical staff without compromising image quality. The dynamic flat detector provides you a choice between low-dose DFR and full-resolution RAD images.

CAREFILTER

Automated copper filter selection that reduces the body entrance dose.

CAREVISION

Pulse frequencies of 15, 10, 7.5, and 3 pulses per second for low-dose imaging in real time.

CAREPROFILE

Radiation-free collimation is achieved using the last-image-hold for orientation.

CAREMATIC

Automatic calculation and optimization of exposure parameters.

FluoroLoop

Background memory buffer for retrospective viewing and storage of fluoroscopic sequences, reducing the need for re-exposure.

CAREPOSITION

Radiation-free patient repositioning by using a virtual field display on the last-image-hold.

CAREMAX

Dose area measurement and monitoring.

Up to 116% more image area with the flat detector

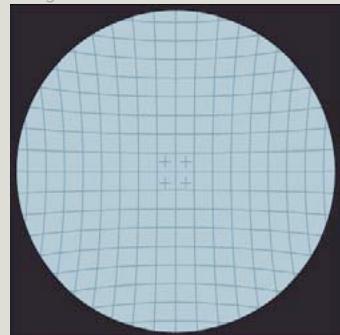


33 cm (13")
Image intensifier

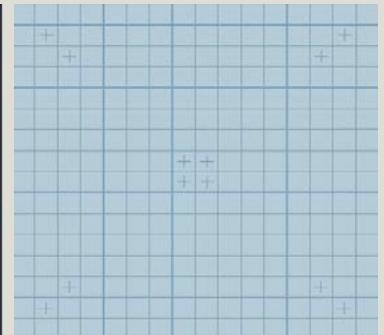


43 cm x 43 cm (17" x 17")
flat detector

Image intensifier



Flat detector



Flat detector free of image distortion

Less noise and more details with DiamondView Plus



With DiamondView Plus



Without DiamondView Plus

Distortion free high-quality dynamic sequences



High resolution static images

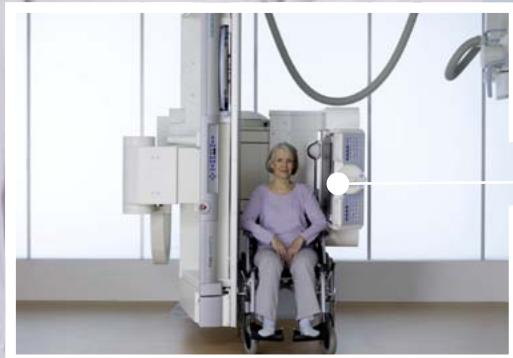


A RADical new way
to become the provider of choice





Improve the patient's experience and expand your customer base, making yours the facility of choice



Widest patient opening at 60 cm (24") expands your patient base



True dual-use capability for fluoroscopy and radiography

A RADical new way to become the provider of choice

The first patient-side system
with true dual-use capability
for fluoroscopy and radiography

Luminos Agile is the investment that keeps on giving by allowing you to serve more patients. With the widest patient opening at 60 cm (24"), a 275 kg (606 lbs) capacity table, and true dual-use capability for fluoroscopy and radiography, it provides the agility to improve your patient's experience and expand your customer base by making yours the facility of choice. Luminos Agile, because not all your patients are.



Easily accommodate your patients

With its height-adjustable table, the widest patient opening of 60 cm (24") and the highest table weight capacity of 275 kg (606 lbs), Luminos Agile offers comfort and safety for your patients, especially those with limited mobility. With Luminos Agile, you are best prepared for today's and tomorrow's patient care challenges.

Maximum return on investment

With the Ysio option, you select a combination of a ceiling-suspended tube, wi-D and Bucky wall stand to provide true dual-use capability in the Luminos Agile as a fully digital, fully integrated radiography system. The expansion in examination range and patient throughput will increase the utilization and productivity of your system.

Wireless detector

Delivering fully digital, high-resolution images for review within seconds and facilitating an optimized clinical workflow, the wi-D can be used in the table Bucky and wall stand, as well as for free exposures.

Ceiling-mounted tube

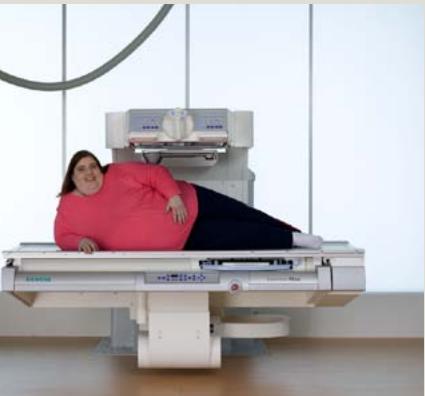
The ceiling-mounted tube adds fully-featured radiography to the fluoroscopy suite. The tracking function of the table Bucky and wall stand supports fast positioning and enables long leg and long spine imaging on both the wall stand and the table.

Large MaxTouch display

The MaxTouch display features a color touchscreen interface that adjusts to the orientation of the tube. It provides instant access to patient data, organ programs and key parameters without the need to leave the patient.

Tracking Bucky wall stand

An optional Bucky wall stand lends even more versatility to the system. Using the wi-D, the complete spectrum of upright examinations can be performed easily and conveniently.



On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the Siemens sales organization worldwide. Availability and packaging may vary by country and are subject to change without prior notice. Some / All of the features and products described herein may not be available in the United States or other countries.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional features that do not always have to be present in individual cases.

Siemens reserves the right to modify the design, packaging, specifications and options described herein without prior notice. Please contact your local Siemens sales representative for the most current information.

In the interest of complying with legal requirements concerning the environmental compatibility of our products (protection of natural resources and waste conservation), we recycle certain components. Using the same extensive quality assurance measures as for factory-new components, we guarantee the quality of these recycled components.

Note: Any technical data contained in this document may vary within defined tolerances. Original images always lose a certain amount of detail when reproduced.

For product accessories see:
www.siemens.com/medical-accessories

Global Business Unit

Siemens AG
Medical Solutions
X-Ray Products
Henkestr. 127
DE-91052 Erlangen
Germany
Phone: +49 9131 84-0
www.siemens.com/healthcare

Order No. A91SF-80002-5C1-7600 | Printed in Germany |
HCP XP WS 08114.0 | © 08.2011, Siemens AG

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestr. 127
91052 Erlangen
Germany
Phone: +49 9131 84-0
www.siemens.com/healthcare

Legal Manufacturer

Siemens AG
Wittelsbacherplatz 2
DE-80333 Muenchen
Germany