

The Siemens logo is displayed in a bold, teal, sans-serif font. It is positioned in the upper left corner of the image, within a white rectangular area that has a thin horizontal line below it. The background of the entire advertisement is a photograph of a woman with dark hair pulled back, wearing a red tank top, smiling at the camera. In the background, out of focus, is a large medical device, likely a robotic surgical system, with white and blue components.

SIEMENS

www.siemens.com/modularis

True flexibility in urology

Modularis

Answers for life.



How can all my specific needs be fully met with a single urology solution?



MODULARIS
Variostar

Modularis – the truly flexible urology platform

A therapy unit, patient table, mobile C-arm, and an ultrasound system – our highly flexible platform Modularis offers all the modules you need for your daily work in urology. Flexibility is reflected in four core aspects: modular configuration, variety of applications, better care and comfort for your patients as well as easy transportation. Explore the platform that provides true flexibility in urology – Modularis.

Answers for life.

Explore the platform

Modularis is a highly flexible, modular platform that can be configured to truly meet your clinical demands. Simply choose the modules and features you need. Every Modularis platform member can also be used individually for applications other than urology.

Therapy unit

Modularis Variostar, the therapy unit with excellent stone disintegration results, allows for gentle treatment in under-table and optionally available over-table therapy positions.

Patient table

Choose between two dedicated patient tables: Modularis Uro and Modularis Uro II. Both tables offer you a constant working height at the perineal end during table tilting, a special mode with reduced movement speed for accurate stone localization, and much more.

Modular configuration

Choose the modules and features you need

Variety of applications

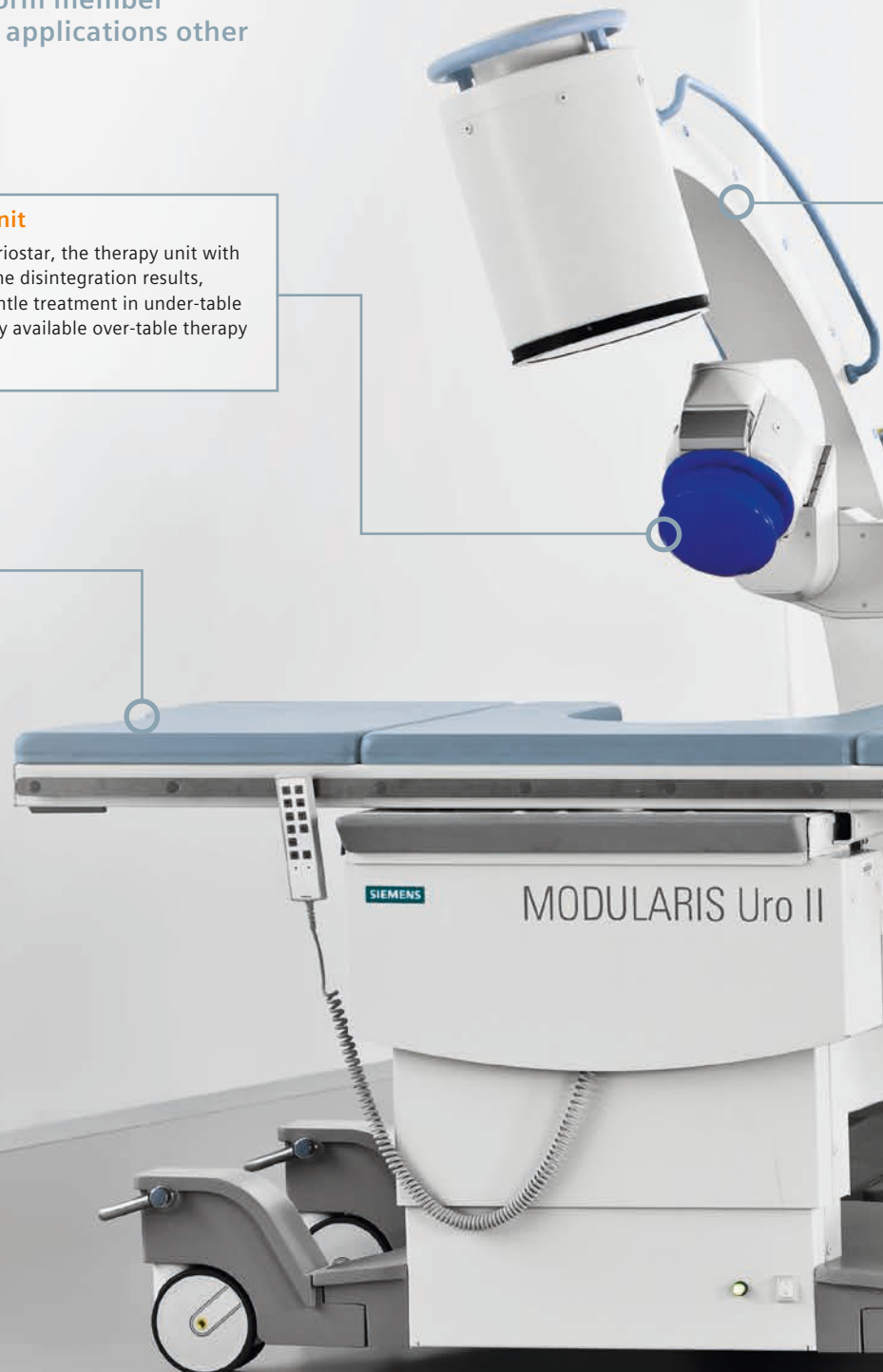
Cover virtually all urological procedures and more

Better care & comfort

High stone-free rate after first treatment

Easy transportation

All modules can be easily moved around



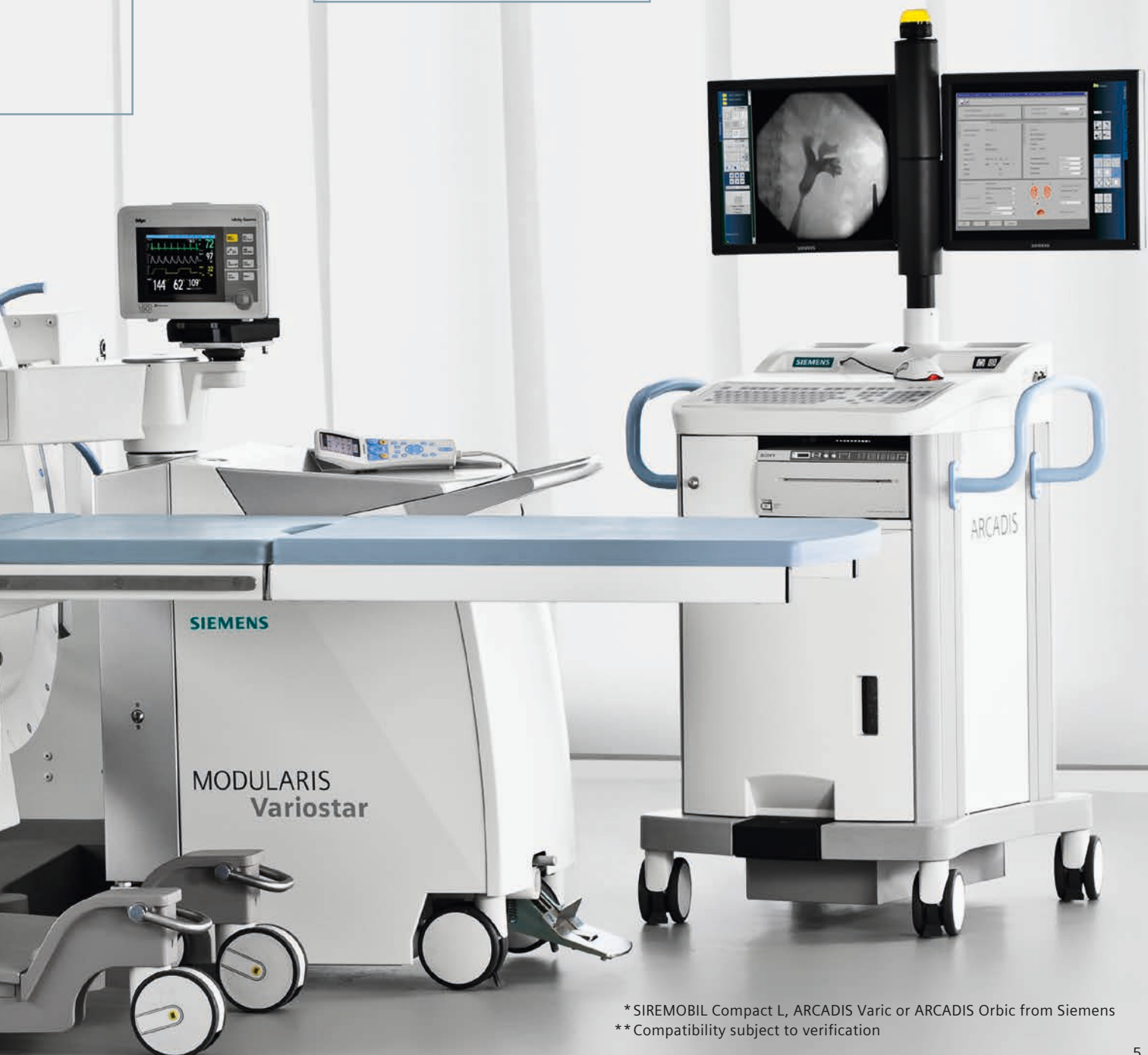
Ultrasound system

Integrate our ACUSON X300™ PE for radiation-free stone localization and to monitor stone disintegration.



C-arm

Connect a mobile C-arm from Siemens* or your own existing third-party C-arm. The sophisticated design of the shock wave arm supports compatibility with most C-arms**.



* SIREMOBIL Compact L, ARCADIS Varic or ARCADIS Orbic from Siemens

** Compatibility subject to verification



Typical treatment position for kidney stones



$\pm 10^\circ$ adjustment to increase patient comfort during kidney stone treatment

Discover our highly effective shock wave system

Effective shock wave technology is the key to successful stone treatment. Therefore we have equipped our therapy unit Modularis Variostar with our electromagnetic shock wave system C_{plus}®.

Variety of applications

Individual treatment strategies thanks to highly dynamic energy range

Better care & comfort

Patients can lie in a comfortable supine position at all times



Typical treatment position for mid/lower ureter stones (with X-ray or ultrasound localization)



Preferred position for bile duct stone treatment (with X-ray or ultrasound localization)*



Specific treatment position for ESWT and bile duct stones (only with ultrasound localization)*

Excellent stone disintegration

The successful formula of our highly effective electromagnetic shock wave system C_{plus} comprises high maximum energy for excellent stone disintegration, a wide focus for a best possible hit rate, and low energy density for gentle treatment. The results: a high stone-free rate after first treatment and fewer side effects.

Flexible positioning of shock wave head

Depending on the configuration of the therapy unit, Modularis Variostar supports under- and over-table therapy positions. In both positions, you can additionally set the shock wave head in different angles – enabling you to choose the therapy

position you need. The optional over-table therapy position is ideal for the treatment of mid/lower ureter, bladder, and bile duct stones as well as for orthopedic applications*. It also increases patient comfort, as your patient lies in supine position at all times.

Further features of C_{plus}

The highly dynamic energy range of our shock wave system C_{plus} supports your individual treatment strategies as well as orthopedic applications*. The penetration depth of 14 cm is all you need to treat even obese patients. And C_{plus} convinces with a long lifetime – at least 1.5 million shocks are guaranteed. What's more, Modularis Variostar and C_{plus} are backed by our many years of experience in shock wave technology.

* This application use is not approved for every country



ESWL



Percutaneous interventions

Benefit from a flexible platform for a variety of applications

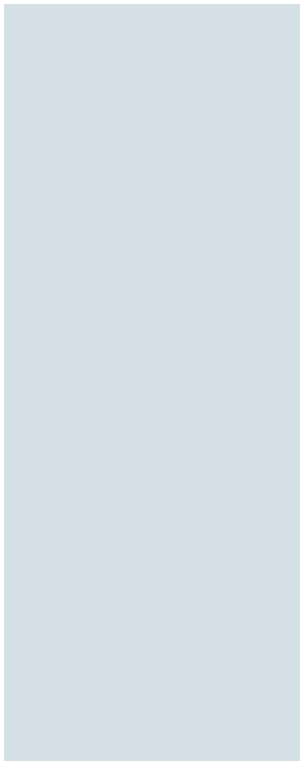
With our highly flexible Modularis platform, you can cover your urological procedures and more.

Modular configuration

Wide choice of accessories to meet individual demands

Variety of applications

Expand your clinical portfolio for your patients



Transurethral and transrectal procedures



*ESWT**

A wide portfolio of procedures

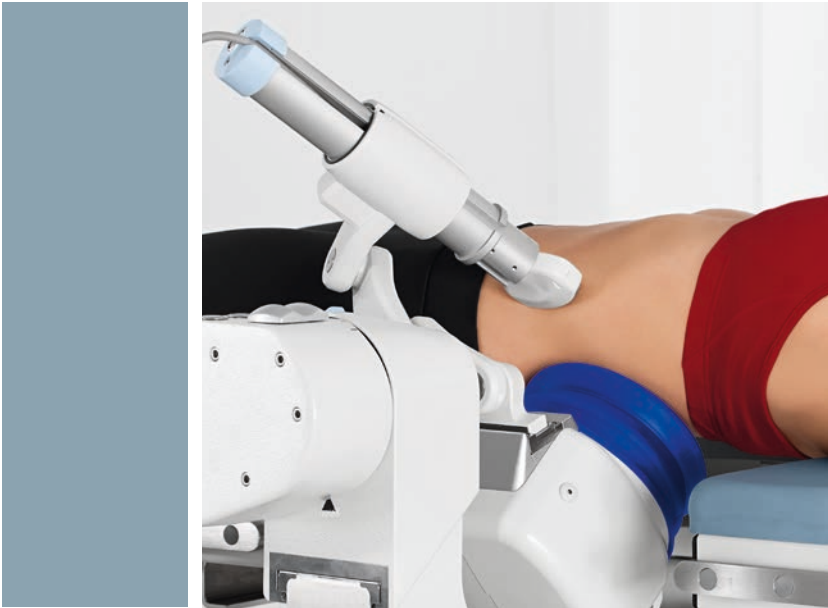
Thanks to the flexibility of Modularis, you can offer your patients a broad portfolio of clinical applications:

- Extracorporeal shock wave lithotripsy (ESWL) in under- and optional over-table therapy positions for urological and gastroenterological stone treatment – in the kidney, ureter, bladder and bile duct.
- Extracorporeal shock wave therapy (ESWT) for orthopedic applications* – such as pain therapy, pseudarthrosis, superficial plaques, etc.
- Percutaneous interventions – such as percutaneous nephrostomy (PCN) and percutaneous nephrolithotomy (PCNL)
- Transurethral procedures – such as ureterorenoscopy (URS), retrograde pyelography, double-J stent insertion

Round off your configuration

Choose from our broad range of urological accessories and easily configure Modularis to meet your individual needs. Our portfolio consists of leg supports, patient arm rests, shoulder supports, wrist restraints, anesthesia screen holders, infusion bottle holders, tabletop extensions, drain pans, and much more.

* This application use is not approved for every country



Ultrasound transducer on the unique isocentric arm

Perform accurate stone localization and monitoring

Whether X-ray or ultrasound – the Modularis platform allows a high level of flexibility for stone localization and monitoring.

Fast and convenient – with a X-ray C-arm

With our Modularis platform, you benefit from high flexibility for stone localization and monitoring with the C-arm. For example, you can choose between different Siemens C-arms* or even use your own existing third-party mobile X-ray C-arm**.

Modular configuration

Compatible with a wide range of mobile X-ray C-arms**

Better care & comfort

Radiation-free stone localization and monitoring with ultrasound

Radiation-free – with ultrasound

Our ultrasound system ACUSON X300 PE is ideal for radiation-free stone localization and monitoring and indispensable for radiolucent stones. The transducer is attached to a unique isocentric arm.

With its fully featured diagnostic capabilities and excellent image quality, ACUSON X300 PE is also ideal for other urological applications, such as renal, bladder, testicular and prostate imaging.

* For example ARCARDIS Orbic, ARCARIS Varic or SIREMOBIL Compact L

** Compatibility subject to verification



Central hand control with an intuitive user interface.



Motorized gel position – for contact-free pre-positioning of the patient and easy gel application.

Experience a straightforward, well-designed operating concept

Modularis offers easy system operation, so you can concentrate on what really matters – your patient.

One control for the whole platform

System handling made easy. You can operate almost all Modularis platform members with only one device – the central hand control at the therapy unit Modularis Variostar. Besides operating the therapy unit itself, you can use the hand control to move the patient table, angulate the mobile C-arm*, and release fluoroscopy**.

Ergonomic gel position

A motorized gel position allows contact-free pre-positioning of the patient and easy gel application to the shock wave bellows: localize the stone with the shock wave head in gel position, apply the gel, and then move the shock wave head into therapy position by simply pushing a button.

Convenient documentation

ESWL data management becomes easy with the LithoReport option. The system automatically stores all relevant shock wave parameters together with patient data, diagnosis and therapy results in a comprehensive report.

* Only with SIREMOBIL Compact L or ARCADIS Varic from Siemens

** Only with SIREMOBIL Compact L, ARCADIS Varic or ARCADIS Orbic from Siemens

Better care & comfort

Convenient system operation lets you concentrate on your patient



Large wheels and a high floor clearance for easy transportation

Optimize utilization through easy transportation

With our Modularis platform, you get more than a mere stationary solution.

On the move

Besides stationary operation, Modularis is also an ideal choice for mobile use. All platform members have large wheels and can be easily moved, independently. Thus, each module can be quickly loaded and transported, for example between clinics. In addition, all modules offer a “plug-and-play” functionality. Thus, warm-up is not necessary and Modularis is ready for use within seconds. Moreover, Modularis can also be installed in a trailer. Your big plus: you can optimize utilization and increase the economic efficiency of your platform.

Easy alignment of modules

When setting up the platform, convenient laser-guided alignment facilitates exact adjustment of the therapy unit Modularis Variostar, the table Modularis Uro or Modularis Uro II, and the C-arm. Simply match the laser crosshairs with the line markings on table base and C-arm base.

Easy transportation

Ideal for both stationary and mobile use



A smart investment and seamless support

Receive healthcare solutions based on innovative technologies as well as tailored services from one source – Siemens.

A partner at your side

With Siemens, systems and services go hand in hand. State-of-the-art urology systems play an increasingly important role in providing critical support. We developed our service solutions to help you increase system availability, reliability, and workflow efficiency. We also support you with hands-on trainings, workshops, further education, and much more.

Siemens Performance Plans

Service and maintenance are highly important to prevent unscheduled downtimes and improve your workflow. Siemens Performance Plans are designed to help you run your operations smoothly – with predictable costs, less risk, and higher efficiency.

Different needs call for individual service agreements. Simply choose between a Performance Plan TOP, PLUS or PRO agreement. In combination with the optional modules, you'll receive a solution that best fits your requirements and delivers substantial benefits to you.

Modularis in a nutshell

Modularis comprises virtually everything you need to cover the daily routine in urology – and beyond. The highly flexible platform can be configured to meet your clinical demands and to cover a variety of applications. Moreover, all modules can be easily transported. We also designed Modularis with your patient in mind, to make them feel more comfortable.

Modularis – true flexibility in urology



Modular configuration

- Choose the modules and features you need
- Compatible with a wide range of mobile X-ray C-arms**
- Wide choice of accessories to round off your configuration

Variety of applications

- Cover urological procedures and more
- Expand your clinical portfolio for your patients
- Individual treatment strategies thanks to highly dynamic energy range

Better care & comfort

- High stone-free rate after first treatment
- Patients can lie in a comfortable supine position at all times
- Radiation-free stone localization and monitoring with ultrasound
- Convenient system operation lets you concentrate on your patient

Easy transportation

- All modules can be easily moved around
- Ideal for both stationary and mobile use

** This application use is not approved in every country

** Compatibility subject to verification

The Modularis is not commercially available in all countries. Due to regulatory reasons its future availability cannot be guaranteed. Please contact your local Siemens organization for further details.

On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products / services / features 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.

The information in this document contains general descriptions of the technical options available and may not always apply in individual cases.

Siemens reserves the right to modify the design and specifications contained 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 may recycle certain components where legally permissible. For recycled components we use the same extensive quality assurance measures as for factory-new components.

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

Global Business Unit

Siemens AG
Medical Solutions
X-Ray Products
Henkestraße 127
DE-91052 Erlangen
Germany

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

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

Legal Manufacturer

Siemens AG
Wittelsbacherplatz 2
DE-80333 Muenchen
Germany