

SIEMENS

Clearly Capturing the Bigger Picture
SIREMOBIL Iso-C Large Field (LF)



SIREMOBIL Iso-C LF

Expanding the Benefits of Insightful Design

The revolution in true isocentric mobile C-arm design continues. SIREMOBIL Iso-C® now offers a Large Field (LF) Image Intensifier that adds “big picture” clinical benefits to SIREMOBIL Iso-C’s breakthrough efficiency, ease-of-use and patient access. The new LF Image Intensifier offers significant advances:

- **Superior Image Quality.**
With SIREMOBIL Iso-C LF, the field of view is virtually distortion-free even at the perimeter. The result is true imaging that is nearly 100 percent larger than conventional 12” C-arm designs.
- **Precision of a Metal-Ceramic Design.**
Siemens technological leadership offers a precise centered image even in zoom mode and superior image quality over a longer period of time.
- **Smaller, Lighter Components Make Better Use of Space.**
Despite the power inside, the housing of the image intensifier is smaller on the outside for better patient access. Plus, its lighter weight means easier handling during procedures as well as improved mobility within your facility.

The large field of view of SIREMOBIL Iso-C LF offers superior abilities to handle a wide range of procedures. Among these are:

- Peripheral or abdominal vascular angiograms
- Endovascular stent grafts for AAA, gastrointestinal or urological procedures
- Myelograms and epiduragrams
- A variety of spinal procedures and rod placements in orthopedics
- Retrograde pyelograms and urodynamic studies in urology

The capabilities and clinical benefits of the Large Field Image Intensifier are significant. But the combination of LF technology with SIREMOBIL Iso-C features makes SIREMOBIL Iso-C LF the absolute standout choice in multi-purpose C-arms.

- **True Isocentric Design**
provides unparalleled operational efficiency. Complimentary AP and lateral projections can be run in one motion for time and dose savings.
- **190° of Orbital Rotation**
allows unrestricted movement to any desired projection.
- **Hidden Cables**
make a sterile environment easier to maintain.
- **Electromagnetic Brakes**
offer increased sterility and easier control of all scanning movements.
- **Rotatable Control Panel**
makes positioning easy to accommodate both the procedure and the operator’s preferences.
- **Larger Field of View**
reduces the total number of contrast runs and speeds the examination time.
- **Optimized SIREMATIC® Exposure Control**
provides superior vascular imaging.
- **Dual Live Viewing**
displays both the native and subtracted images on separate monitors for simultaneous viewing.
- **Efficient DSA Capabilities**
allow the operator to perform and review the DSA runs from the same console for time-savings and ease-of-use.

SIREMOBIL Iso-C LF:
Take a Closer Look



At the Center of It All:

- SIREMOBIL Iso-C LF offers better image quality across a larger viewing area.
- Components are sized for efficiency and patient access.
- The system is especially suited to endovascular interventions.
- Gastrointestinal, Urological and Orthopedic clinical applications round out its multi-functional capabilities.
- Large field of view and an exclusive combination of features make SIREMOBIL Iso-C LF truly one of a kind:
 - True isocentricity
 - 190° of orbital rotation
 - Hidden cables
 - Electromagnetic brakes
 - 180° rotation capability of operator's panel

SIREMOBIL Iso-C LF

The Difference is Easy to See



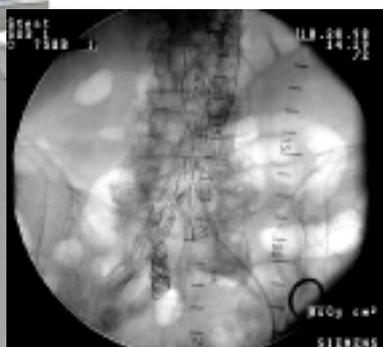
46 year old patient.
Stenosis of the distal abdominal aorta.



Positioning of a stent with
endovascular technique via
femoral artery.



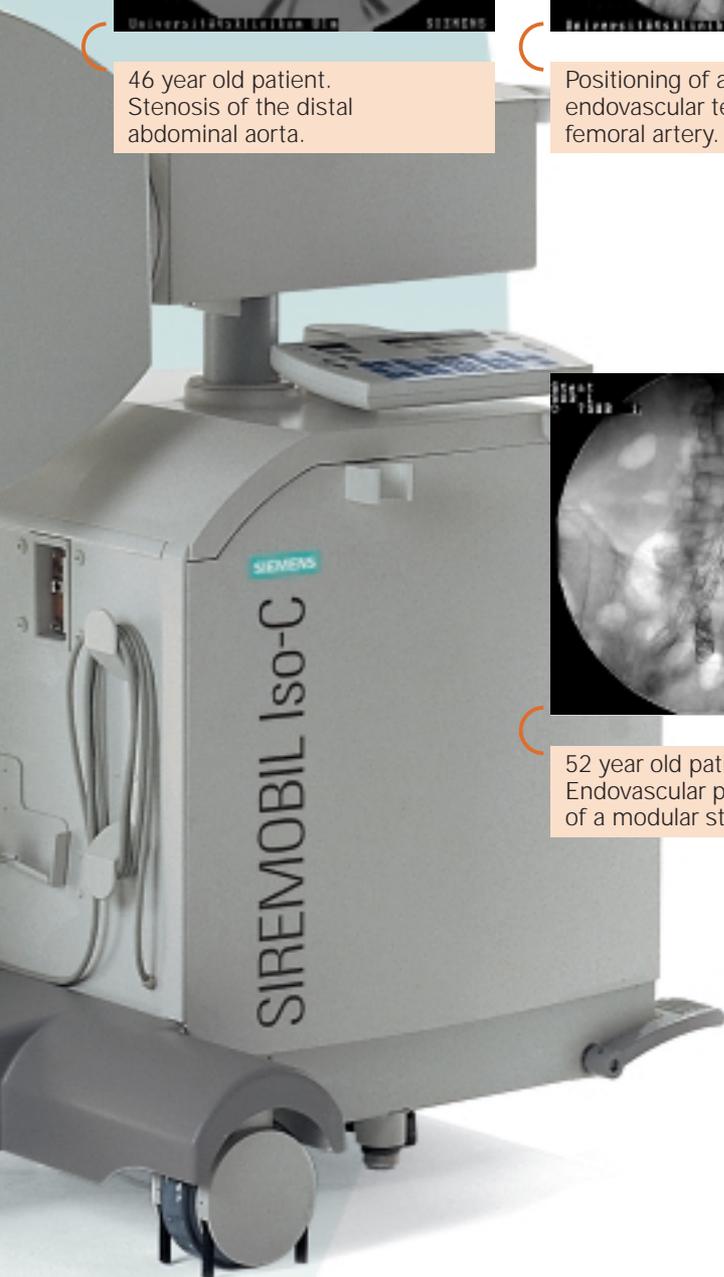
Successful treatment
shows full patency of the
abdominal aorta.



52 year old patient.
Endovascular positioning
of a modular stent graft.



Successful treatment
shows full patency from
the aorta to iliac arteries.

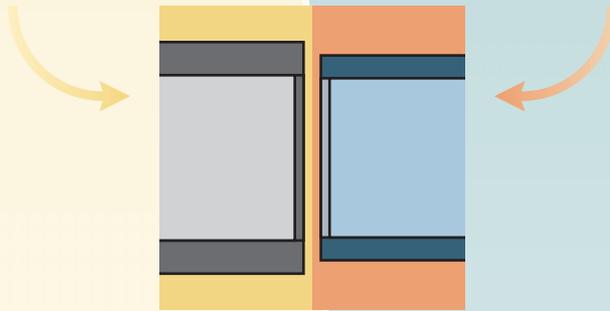
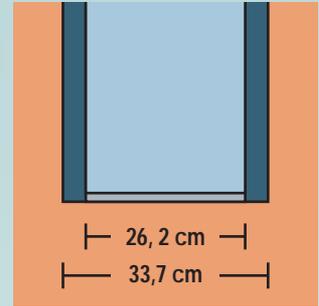
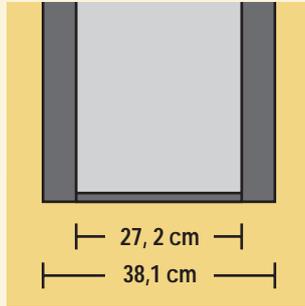


Better Imaging
For Clinical Results

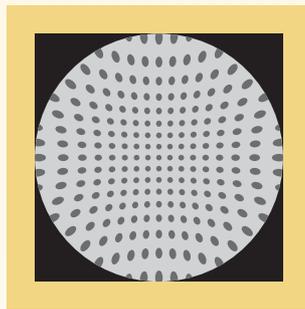
SIREMOBIL Iso-C LF

The Competitive Edge Is Clear

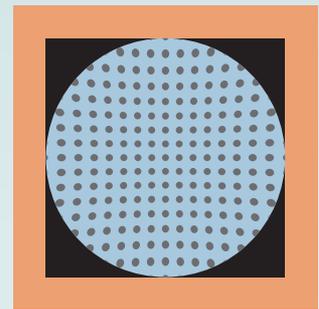
The Innovative Design of SIREMOBIL Iso-C LF Actually Enlarges Your Field of View.



The outer-housing of SIREMOBIL Iso-C LF is thinner for better patient access, yet the field of view is approximately the same.



30 %



16 %

The SIREMOBIL Iso-C LF's virtually distortion-free imaging – even at the perimeter – offers nearly 100% more true imaging for better confidence in diagnosis and intervention.

Excellence is Clearly Part of the Design

Conventional 12" C-Arms

SIREMOBIL ISO-C LF

SIREMOBIL Iso-C LF

It's Time To Take Your Best Look

The insightful design of SIREMOBIL Iso-C established unique new levels of clinical benefits in the mobile C-arm marketplace. Now a brand new image intensifier makes SIREMOBIL Iso-C LF the clear benchmark in large field of view imaging.

Unique Benefits for Maximum Value	
Smaller outer-housing of the image intensifier	Optimal patient access
Virtually distortion-free throughout the entire field of view	Brings true imaging into the diagnostic process
Superior image quality	Faster and precise guidance
Isocentric design	No readjustments, savings in dose & time
Hidden cables	Simple draping and cleaning for better sterility
190° orbital rotation	Efficient and flexible positioning
Electromagnetic brakes	Faster and more convenient positioning
180° rotation of operator's panel	Accommodates operator's preferences, room layout and procedure needs

For more information about SIREMOBIL Iso-C LF and other clinical solutions, contact your local Siemens sales representative.

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.

Note:
Of necessity, original images always lose a certain amount of detail when reproduced.

Siemens Aktiengesellschaft
Medical Engineering Group
Henkestrasse 127, D-91052 Erlangen
Telephone (91 31) 84-0
Internet: <http://www.med.siemens.com>

Siemens Medical Systems, Inc.
186 Wood Avenue South, Iselin, NJ 08830-2770
Phone: (732) 321 45 00
Fax: (732) 494 22 50
<http://www.usa.siemens.com>

Order No. A91100-M1320-E802-01-7600
Printed in Germany
BKW 61802 SB 02004.