



ziehm imaging

Ziehm Solo Portable  
The mobile C-arm for  
field operations



product  
design  
award

2011

# Good things come in small packages

The new Ziehm Solo Portable is specially tailored to the needs of aid organizations and armed forces. Not only is it one of the most compact and versatile C-arms available, it is also the first modular C-arm to deliver state-of-the-art 1 k imaging. Ziehm Solo Portable can be dismantled for transport, making it ideal for use in inaccessible regions or mobile OR units.



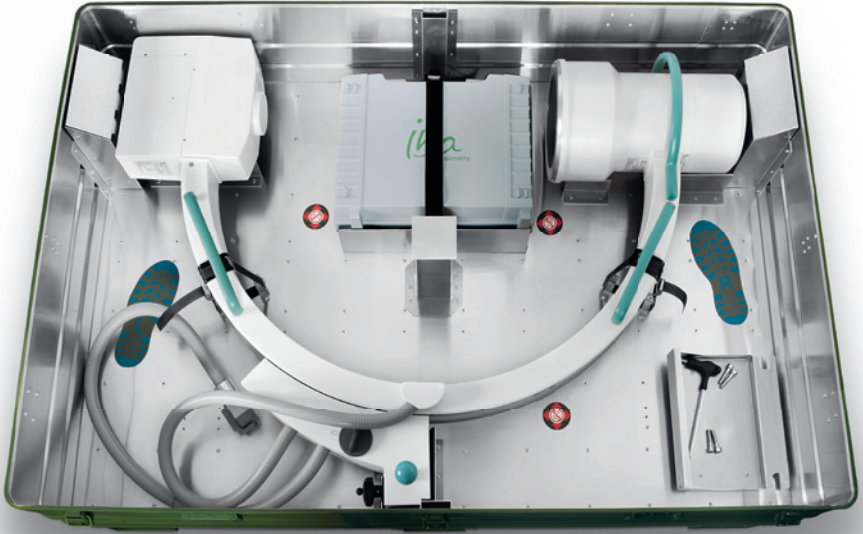
# + Anywhere you need it

## Mobile imaging for any situation

Ziehm Solo Portable's unique, all-in-one design includes a rotating flatscreen monitor mounted on the C-arm, thus eliminating the need for a separate monitor cart. Its compact footprint of only 0.8 m<sup>2</sup> gives it unparalleled versatility, making it ideal for even the smallest ORs. And special transport wheels mean it can be easily moved across uneven terrain. So you are prepared for any situation in the field.

## Ready for take-off

The portable edition can be dismantled into six innovatively designed modules. These can then be stored in four easy-to-carry boxes – enabling the C-arm to be safely transported on a pallet with a volume of just 3 m<sup>3</sup>.



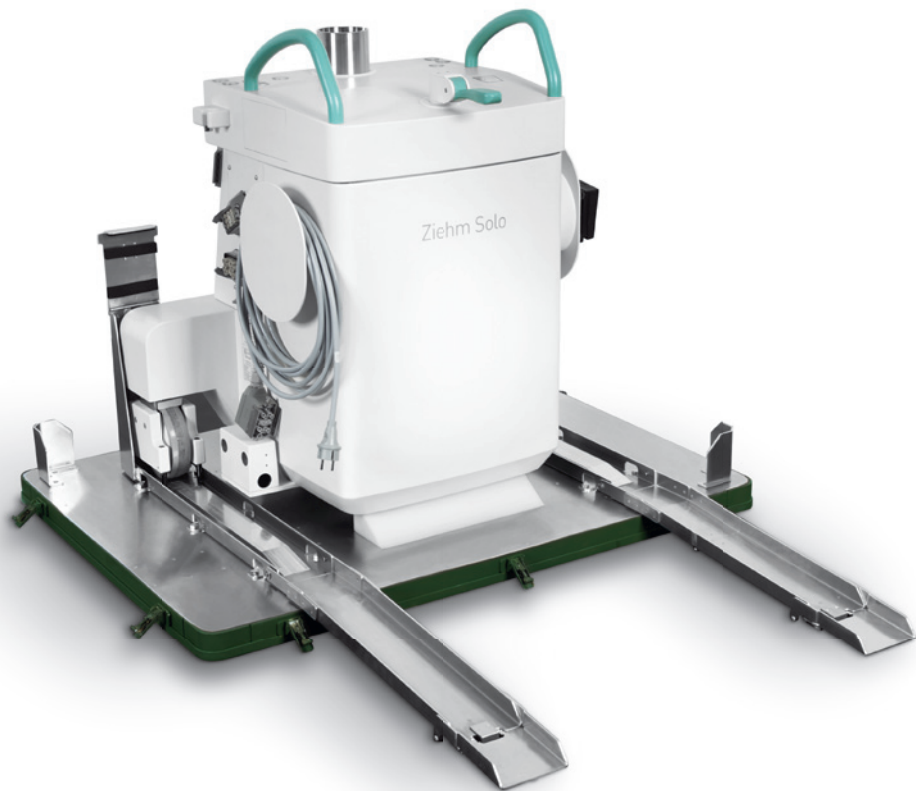
# + Easy to use

## Fast assembly & start-up

Ziehm Solo Portable can be easily assembled in under 20 minutes. Once assembled, the system can be up and running very quickly, allowing immediate mobile imaging in time-critical situations.

## New levels of intuitive guidance

Ziehm Solo Portable's intelligent user interface greatly simplifies your workflow. The touchscreens use clear, intuitive icons. Operators simply have to choose from a list of anatomical programs and system performance is automatically aligned with the region of interest.



Ziehm Solo

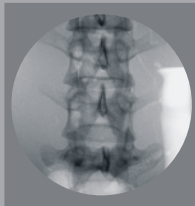
# + Superb image quality

## High-resolution imaging

Ziehm Solo Portable comes with a highly compact monoblock generator. It generates short, sharp pulses with up to 25 frames per second to produce crystal-clear images. The high-dynamic CCD camera with 1k x 1k resolution and more than 4,000 shades of gray helps visualize even the smallest anatomical structures.

## Wide range of applications

Equipped with state-of-the-art imaging technology, Ziehm Solo Portable delivers great results for orthopedics, traumatology and even vascular applications.







Ziehm Imaging GmbH  
Donaustrasse 31  
90451 Nuremberg, Germany  
Phone +49.(0)9 11.21 72-0  
Fax +49.(0)9 11.21 72-390  
info@ziehm-eu.com

[www.ziehm.com](http://www.ziehm.com)

© 2011 Ziehm Imaging, 280264, 02/2011  
Manufacturing complies with DIN EN ISO 9001 and ISO 13485. Ziehm Imaging is constantly improving  
its products and reserves the right to change these specifications without notice.