



ziehm imaging

EndoSize[®]

Comprehensive Procedure Planning



INTELLIGENT WORKFLOWS FOR PLANNING CASES IN MINUTES

This software allows the sizing of the arteries in the context of planning endovascular procedures, such as recanalization and stenting. The surgeon can make the strategy on his own, without any support from a radiologist, or a product specialist from the laboratory providing the stent.

The unique EndoSize[®] 3D case planning software has become an essential tool in the daily practice of many physicians and healthcare professionals. By enhancing the skills of the users and their abilities to plan cases quickly and accurately, EndoSize[®] saves time and improves patient care.

Several modules are available to suit the different endovascular procedures:

- EVAR
- FEVAR
- TEVAR
- PAD
- TAVI

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Nationwide toll-free
**SERVICE & TECHNICAL
PHONE SUPPORT**
866.949.4346

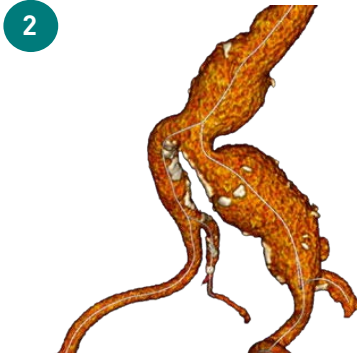




1

Import your 3D data set with great flexibility

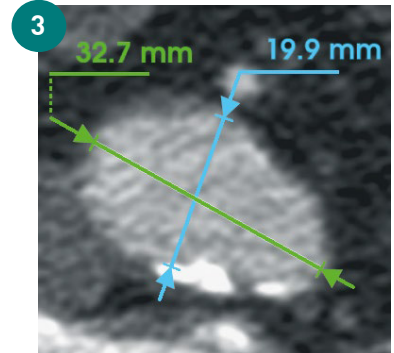
- Import CT datasets from the sources of your choice, such as PACS, medical cloud systems, file hosting services, hard disk drives or CD-ROMs
- Manage data in different databases in a user-friendly way through keywording in bookmarks and search results as feed text



2

Get the 3D segmentation of the aorta and create centerlines with a few clicks

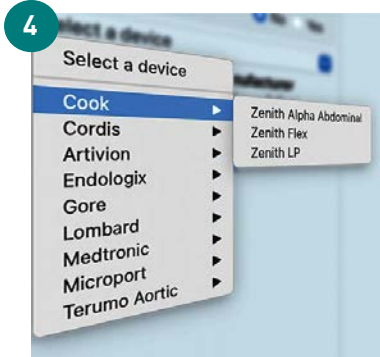
- Select relevant area of the aorta within seconds simply by setting a few keypoints
- Automatically receive a segmentation of the volume of interest by an adaptive, reliable algorithm
- Calculate and display the centerlines as the basis for measurements, even in collateral arteries (1-click extraction)



3

Generate all relevant measurements via an automated process

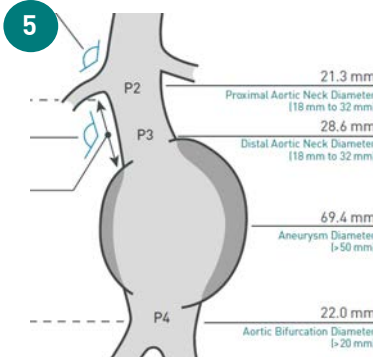
- Generate all relevant measurements such as length, angle, volume, diameter, clock position
- Adjust or add measurements manually if necessary – easy and fast to execute



4

Choose the best strategy by selecting the appropriate endografts

- Access all main endografts available on the market to choose from a uniquely comprehensive catalog containing all the detailed information and order codes
- Get a proposal of endograft sizes with suitable diameters and lengths based on the measurement results
- Set in advance the ideal positioning of the C-arm displaying simulated anatomy views to avoid parallax errors, unnecessary X-ray dose and contrast media and save time during the procedure



5

Easily store and share your comprehensive planning

- Create a clear and customizable digital report summarizing all the information relevant for the intervention, such as measurements, choice of endograft, snapshots and videos
- Securely store your report using the PACS system or share it with colleagues via our innovative EndoSizeMe® app



6

Profit from the best setting for your procedure

- Gain a high level of confidence for your surgery, knowing that everything has been taken into account due to the comprehensive and user-friendly planning process
- Provide the entire OR team with a clear report as a valuable briefing in preparation for the upcoming intervention
- Ensure patient-friendly treatment since procedures are planned directly by the surgeon, avoiding unnecessary X-rays and contrast media, and saving time