

## Distinctions



patient information

## Address

### Da Vinci Zentrum Hamburg

Paul-Ehrlich-Straße 1

22763 Hamburg

[www.asklepios.com/hamburg/altona](http://www.asklepios.com/hamburg/altona)

You can learn more information about the departments involved.

### Registration and information

Tel.: 040 181881-8100



# Humanity. Quality. Precision.

## The da Vinci Zentrum Hamburg



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## Welcome to the da Vinci Zentrum Hamburg

At the da Vinci Zentrum Hamburg our offers of robot-assisted surgery is being centralised. The state-of-the-art system da Vinci XI has been used at the Asklepios Klinik Altona since 2017. This makes the metro-area facility unique when it comes to robot-assisted surgery. The minimally invasive high-tech surgery is conducted by specialists from a variety of fields and has particularly few adverse effects for the patient.

### How it works

Have no fear: the robot itself does not operate on our patients, but rather the physician who has gone through the necessary extra training. Without the doctor the device is idle, and another expert is always by the patient's side at the operating table to provide assistance.

The da Vinci XI for robot-assisted, minimally invasive operations consists of various components: in the operating areas the surgeon works within a very limited scope, and his work requires absolute precision down to the millimetre. Using a console the surgeon directs the four precisely pre-positioned arms of the robot via hand and foot pedals, and the robot's movements are pinpointed by seven degrees of motion. The robot does not twitch. Through the console the surgeon is given an exponentially enhanced image of the operating area in 3D.



## Diagnoses and experts

At the da Vinci Zentrum Hamburg we offer a variety of robot-assisted operations in numerous fields and for all sorts of diagnoses. The departments involved are:

- General, abdominal and vascular surgery
- Ear-nose-throat medicine, head and throat surgery
- Urology
- Special gynaecology

### The benefits

- After the minimally invasive da Vinci surgery, the patients enjoy more rapid recovery as a result of the smaller incisions and less strain on the tissue.
- The surgical intervention does not last as long.
- Generally there is only little blood loss.
- Patients require less pain medication and complications are less common.

But such a procedure is not suited for every diagnosis. Consult with your attending physician to see whether a da Vinci surgery is appropriate for you.