Philips Pulse Connect

Innovation and AI · JU LY 2026

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From minimally invasive to intelligent treatment

The next era of Image-Guided Therapy

Bert van Meurs — Chief Business Leader, Image-Guided Therapy

Zurich 1977 : The worlds first angioplasty by Dr. Andreas Grüntzig

“The future of this technique is in your hands…

…Take it, improve it, make it better.”

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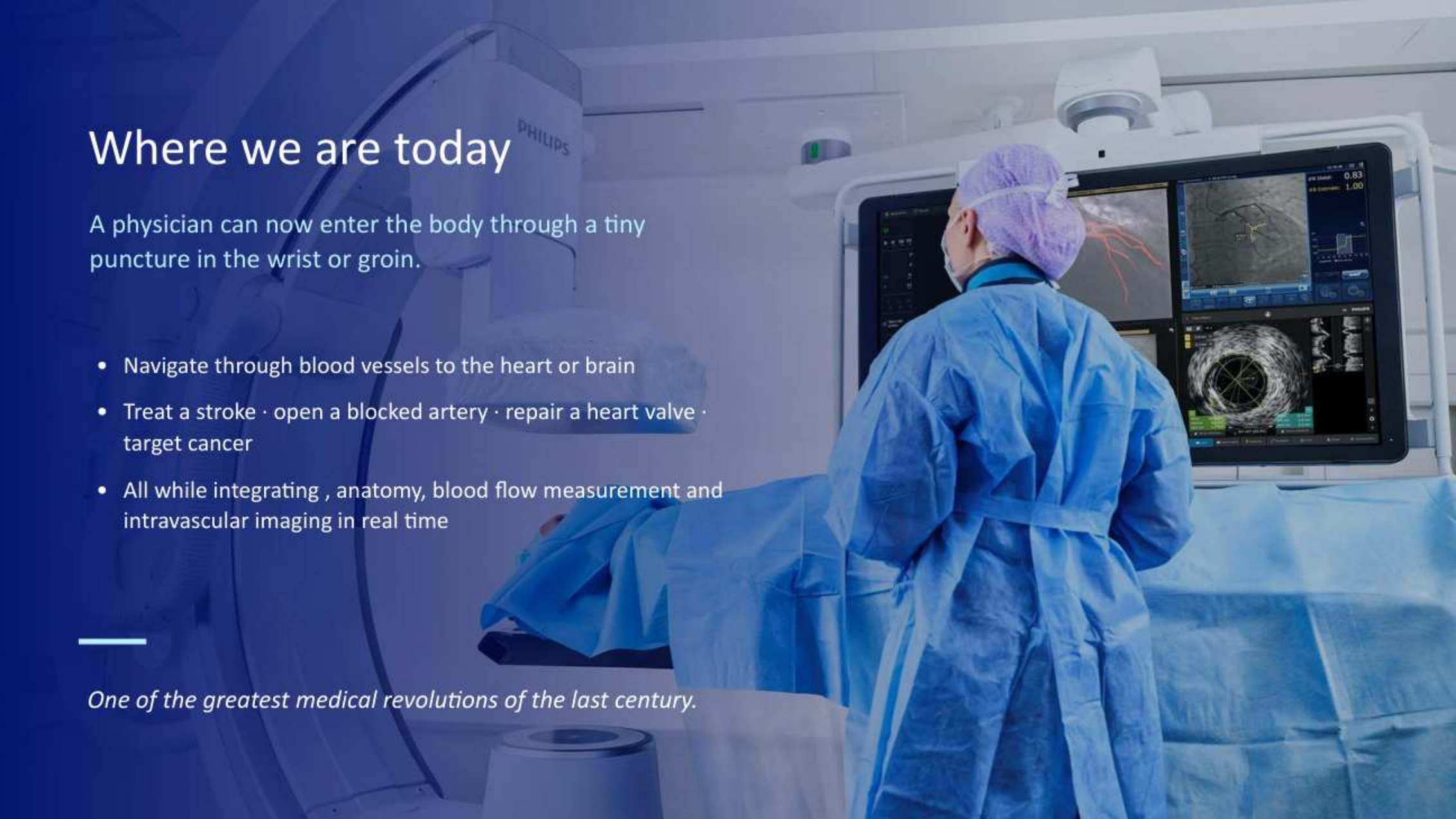
Where we are today

A physician can now enter the body through a tiny puncture in the wrist or groin.

- Navigate through blood vessels to the heart or brain
- Treat a stroke · open a blocked artery · repair a heart valve · target cancer
- All while integrating , anatomy, blood flow measurement and intravascular imaging in real time

One of the greatest medical revolutions of the last century.



A global leader in ImageGuided Therapy

20,000+
Philips interventional systems in use

80+
countries served worldwide

Every second
a patient is treated with Philips IGT

Supporting physicians treating some of the world's most challenging diseases — heart disease, stroke, vascular disease and cancer.

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The next challenge is different

Healthcare needs to treat more patients, with more complexity and fewer resources.

More patients

Rising cardiovascular disease, stroke and cancer

More complexity

Procedures are longer and more demanding

More data

An explosion of information in the procedure room

Fewer resources

Staff shortages and productivity pressure

Unequal access

Advanced care is not available everywhere

Procedure growth is accelerating across our core therapies:

+17%	+14%	+13%	+8%	+7%	+5%
Structural Heart	Atrial Fibrillation	Stroke	Oncology	Coronary	Peripheral Vascular

The challenge is no longer finding disease. How do we treat more patients · expand access · democratize expertise?

From minimally invasive to intelligent treatment

Healthcare has become data-rich. The problem today isn't a lack of information — **it is turning information into action.**

Increasingly, AI brings together imaging, software, devices and data to support care teams:

- **Workflow orchestration**
- **Image fusion**
- **Device guidance**
- **Procedural intelligence**
- **Decision support**

AI augments the team — the physician remains at the center.

Democratizing expertise

Structural heart disease — repairing the mitral valve

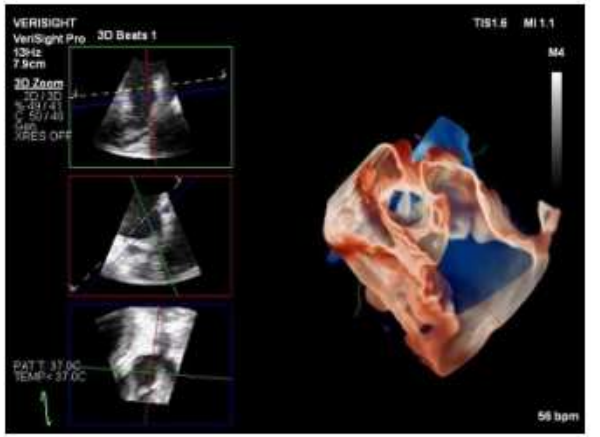
Ten years ago, many structural heart procedures were limited to a handful of expert centers.

Today, AI-enabled guidance helps every heart team navigate increasingly complex procedures.

- Democratize structural heart procedures DeviceGuide — AI-enabled procedural guidance
- Empower every heart team

- Simplify complex procedures

The goal is not to replace expertise— it is to make it scalable and accessible.



VeriSight Pro

Live 3D intracardiac echo (ICE)

— seeing the valve in real time

AzurionEye

The intelligent treatment environment

An environment that continuously supports clinicians throughout the entire procedure — the cath lab of the future.

- Workflow automation
- Decision support
- Device intelligence
- Ambient AI

The first revolution was minimally invasive treatment.
The second is intelligent treatment.

Tomorrow at St. Antonius

Tomorrow you will visit one of the country's leading heart centers.

Together with St. Antonius Hospital and partners around the world, we co-created **DeviceGuide** — an AI-enabled solution that helps physicians navigate the body during complex heart-valve procedures.

"What you'll see is the beginning of a new era already taking shape — where imaging, devices, software and AI work together to deliver better care for more patients."

St. Antonius Hospital, Nieuwegein

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