## How everything started:

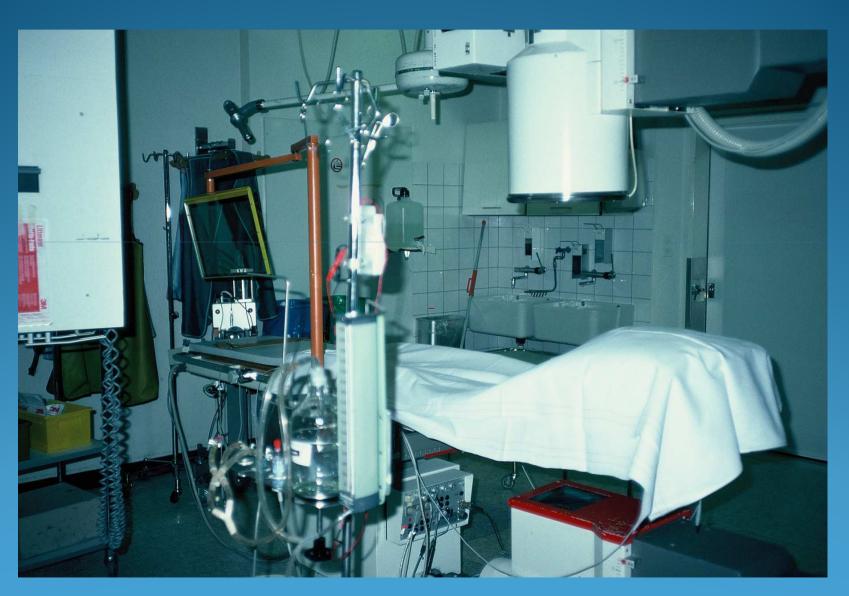
#### Medical Assistants in Cardiology

Hetty van Hoeven

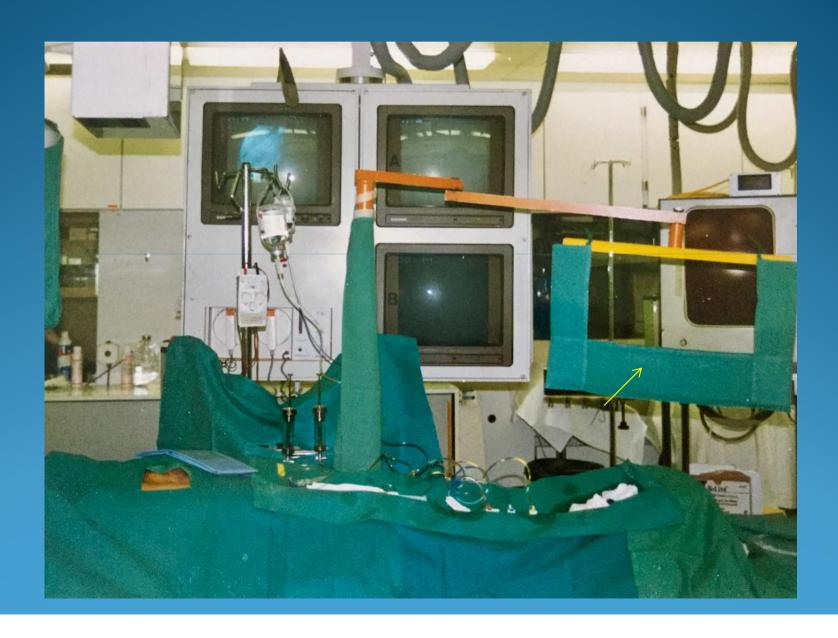
Basel 7.6.2018

**Swiss Society of Cardiology** 

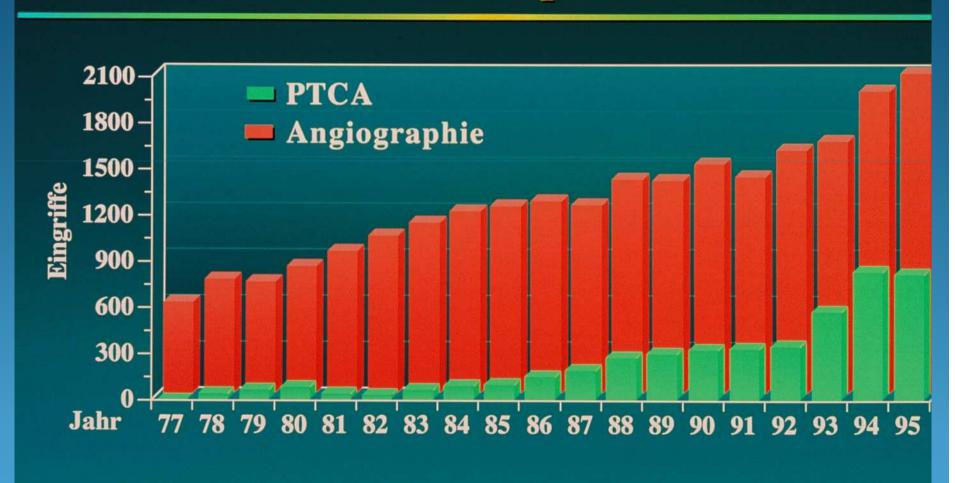
# Cath. Lab. 1988



### Cath.Lab. 1988



#### Entwicklung der Koronarangiographie und Koronardilatation (PTCA) am Universitätsspital ZH



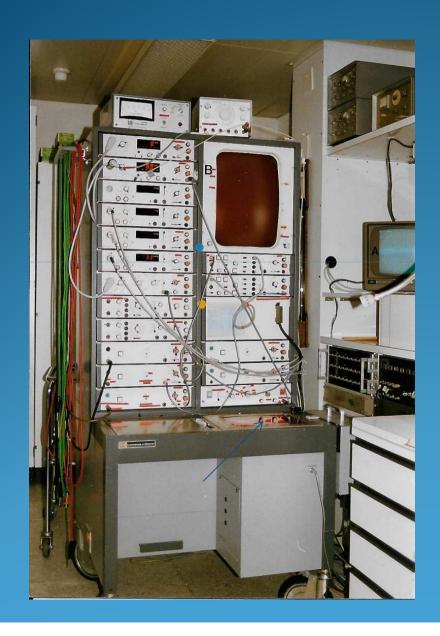
## Material 1988

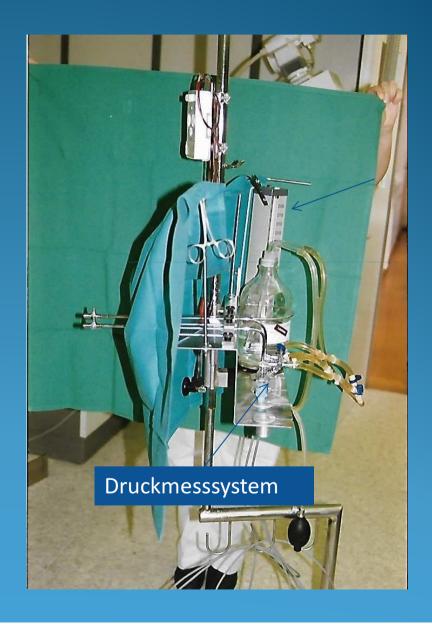






### Hemodynamic study 1988





hirslanden Klinik Im Park

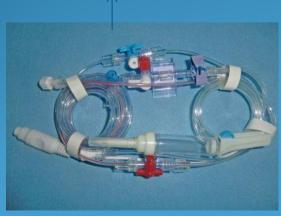
#### Cath.Lab 2016





# Hemodynamics

Disposable transducer and pressure system





# Hemodynamics

1988 2016

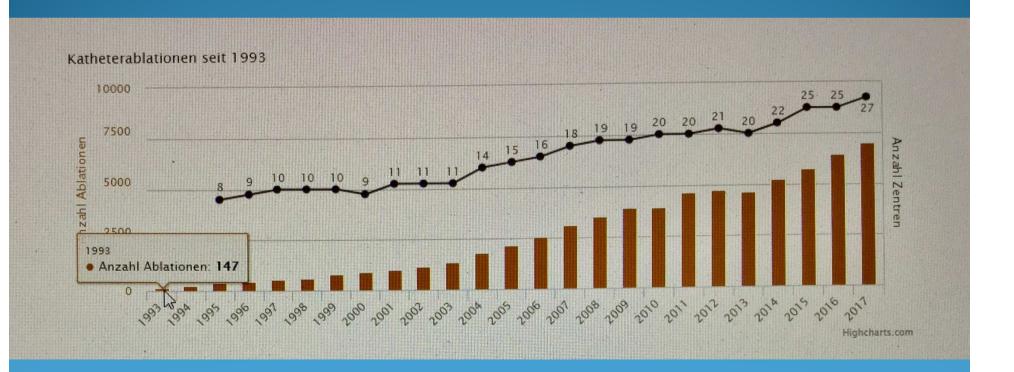




## Electrophysiology 1988



# Electrophysiology 1993



### Electrophysiology 2016

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#### Foundation of the working group









## Aims of the working group

- Exchange of experience
- Organize further education
- Collaboration with the Swiss Society of Cardiology
  - Cooperation with companies

### Problems for the working group

- 3 Different languages
- Everything had to be done in free time
- No computers, no mail, no mobile phones
- Little experience with the creation of a working group
- Differences in professional education

# Collaboration with the Swiss Society of Cardiology





# PFO Closure with the Amplatzer PFO Occluder 10-09-1997



Prof. K. Amplatz







#### Interdisciplinary teamwork 1977





Dr. A. Grüntzig



Fr. M. Schlumpf

Prof. A. Senning Herzchirurgie

#### Interdisciplinary teamwork in the cath.lab









hirslanden Klinik Im Park

#### Vielen Dank

