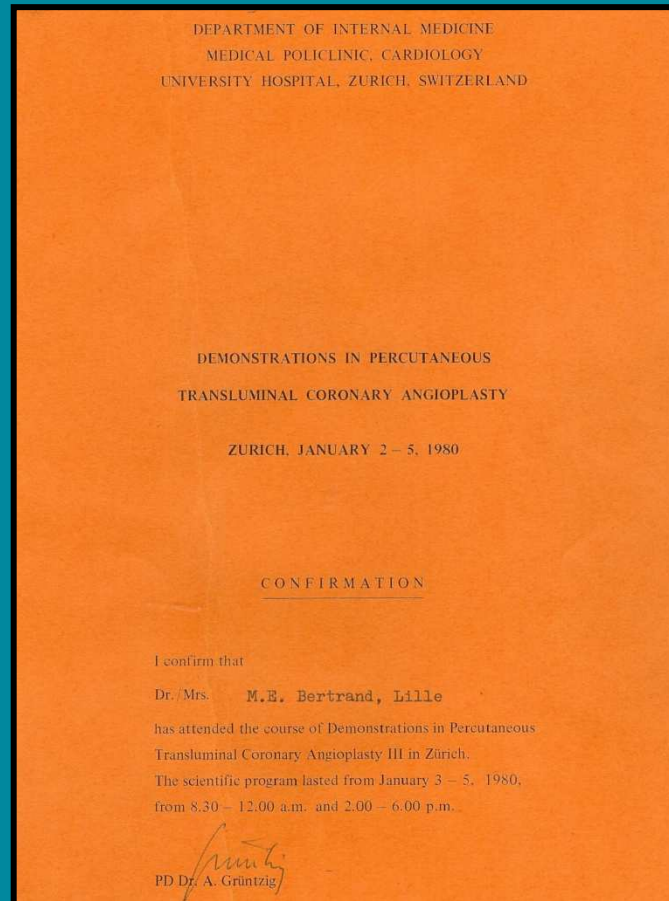


Section 13

The steerable catheters

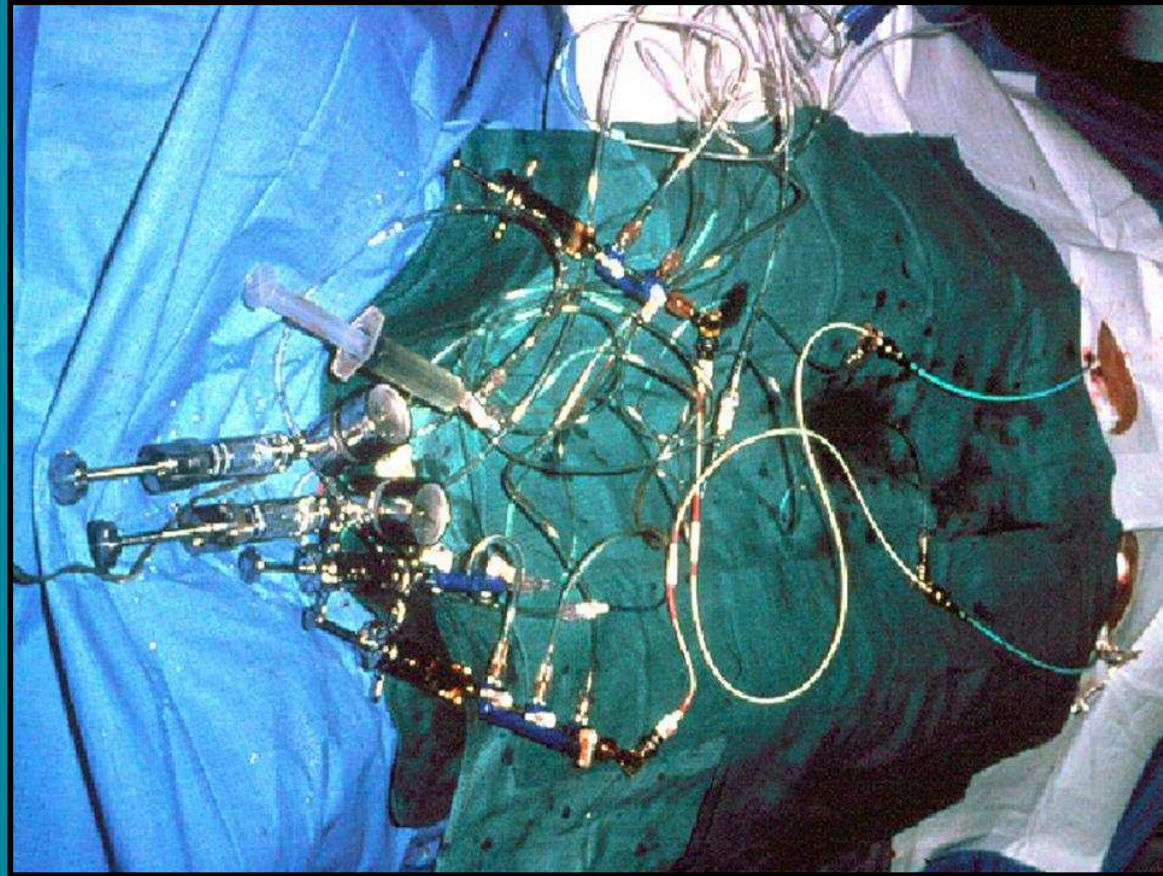
Michel E. Bertrand and Martin Kaltenbach

The steerable catheters



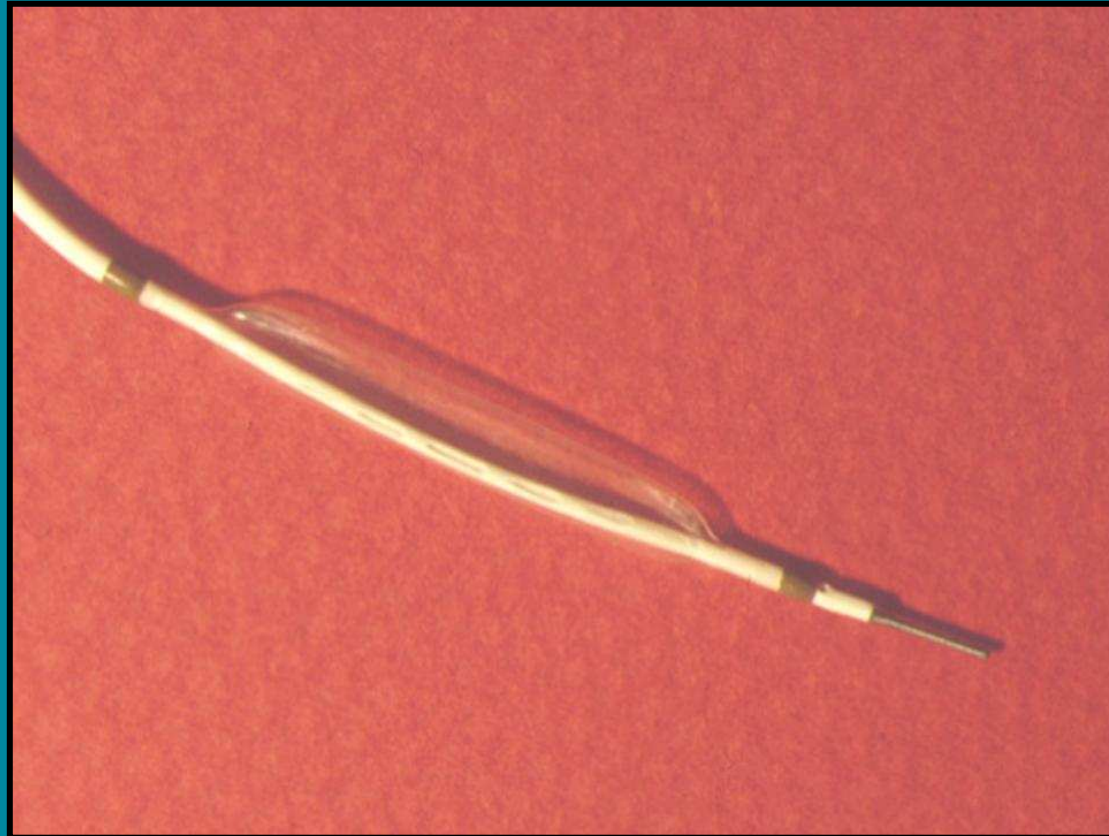
Diploma required to order the Schneider balloon catheter

The steerable catheters



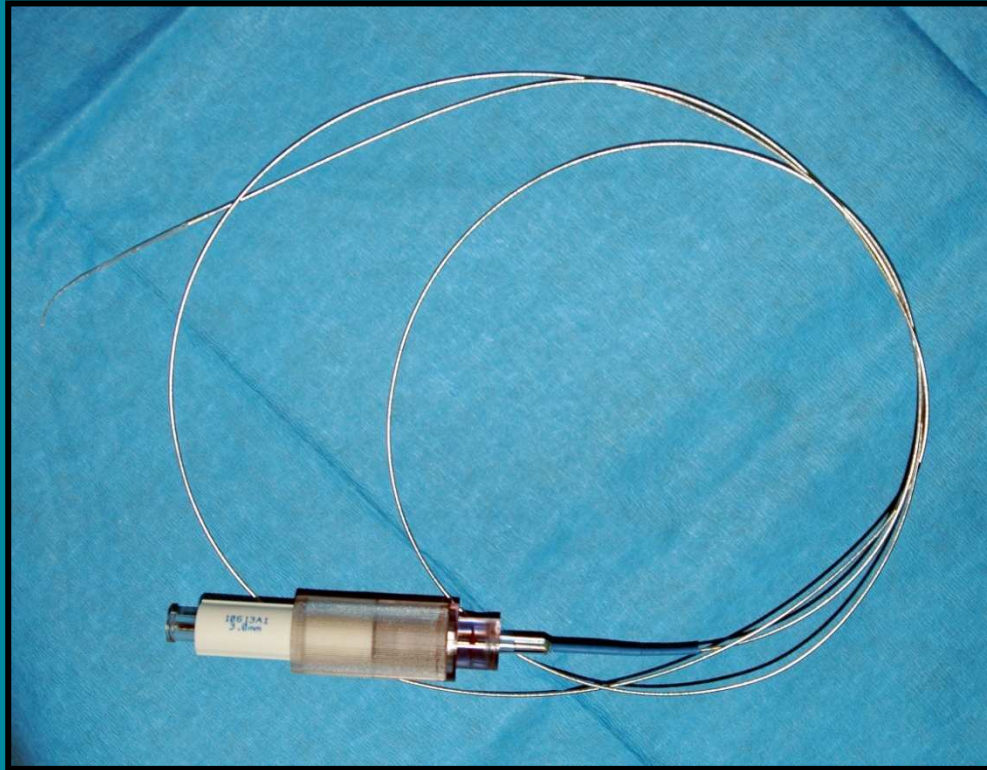
A very busy operative field

The steerable catheters



Balloon dilatation catheter with a fixed distal wire

The steerable catheters



Omniflex system

The steerable catheters



John Simpson

The steerable catheters



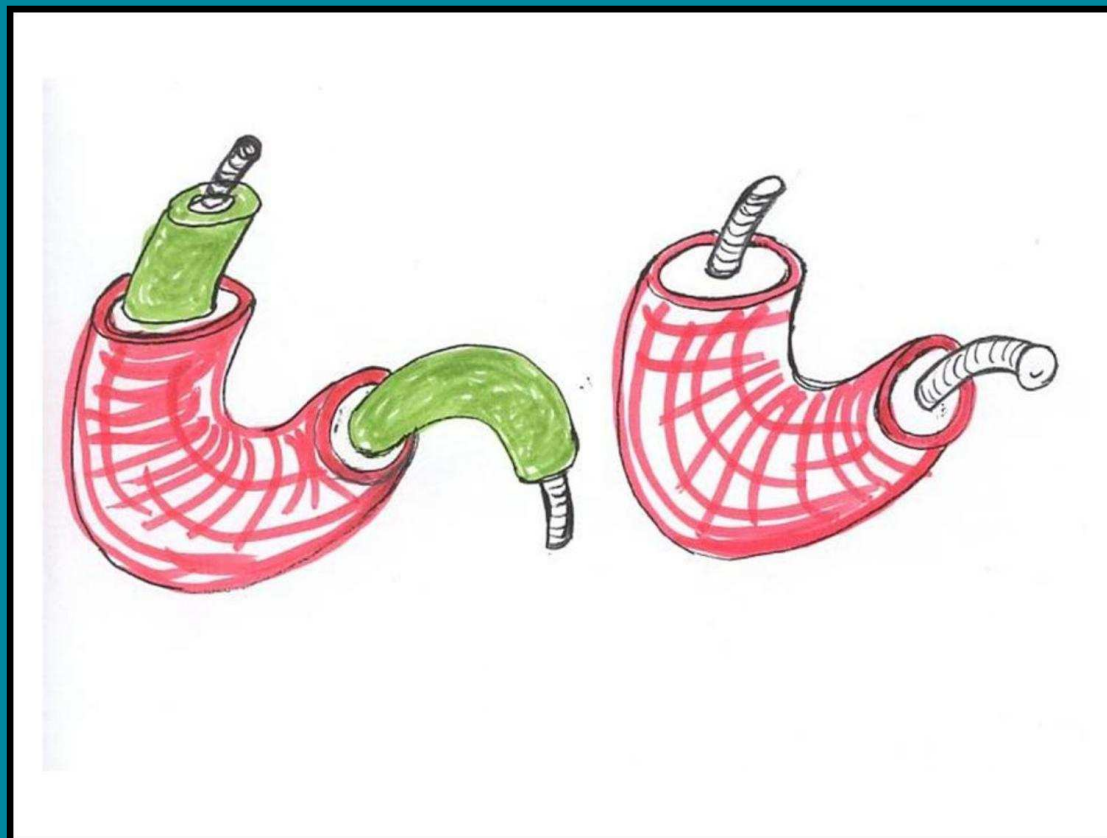
Sven-Ivar Seldinger

The steerable catheters



Martin Kaltenbach

The steerable catheters



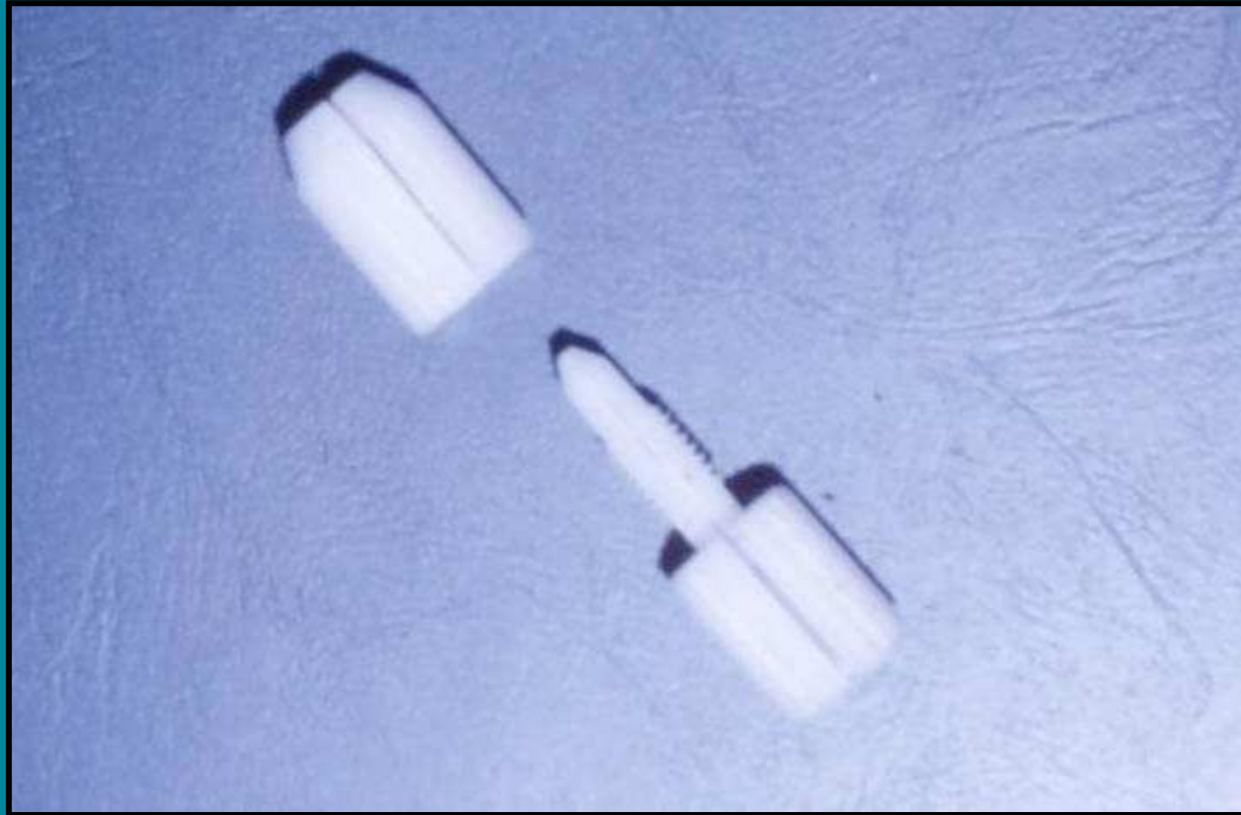
The guiding catheter is obstructed by the balloon catheter (left). Introduction of the guide wire alone (right) does not obstruct the guiding catheter and allows sensitive manipulation without friction and unhindered contrast injection

The steerable catheters



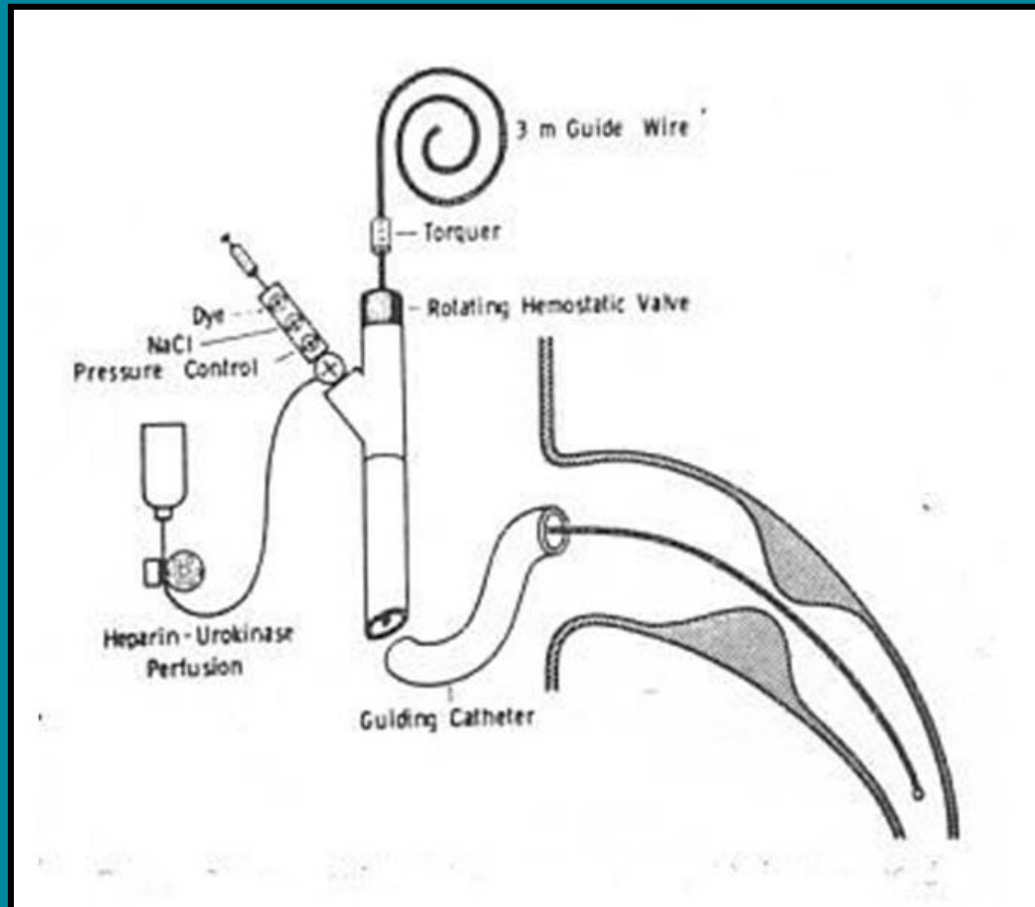
The long wire equipped with a ball-shaped tip

The steerable catheters



Torquer is fixed to the guide wire with a coil, allowing easy manipulation for rotation and longitudinal movement. It is opened by a split

The steerable catheters



Schematic description of the long wire technique