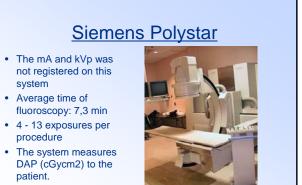


<u>GE - Prestige VH</u>

• 66 – 91 kVp,

- 3,09 6,33 mA
- Average time of fluoroscopy: 7,9 min
- 4 15 exposures per procedure
- The system calculates ESD (cGy) to the patient 70 cm from focus

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 Method

 • An electronic dose-measurement system, Unfors EDD 30, was attached near the eye of the surgeon which was closest to the patient

 • The detector was either taped to the temple or attached to the frame of the glasses

 • With the frame of the glasses

- The detector was attached to the surgeon or nurse during the whole procedure
 - 57 measurements in total

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- Lens dose, fluoroscopy time, practising physician, number of exposures, and total DAP/ESD was registered
- The nurses moves around more during the procedure, and are further away from the patient, thus the doses are much lower than to the physicians
- Only the lens doses to the doctors are shown in this presentation



