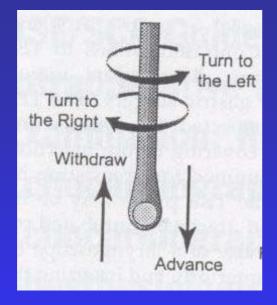
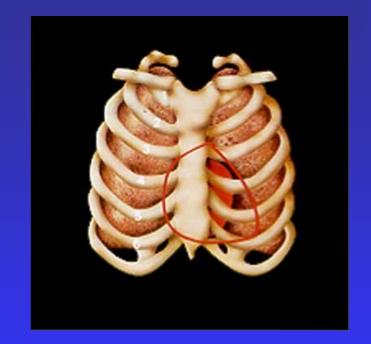
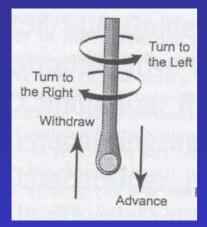
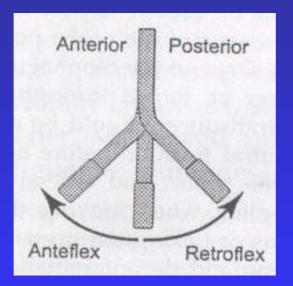
J Poelaert, MD, PhD Cardiac Anaesthesia and Postoperative Cardiac Surgical ICU Ghent University Hospital Gent, Belgium

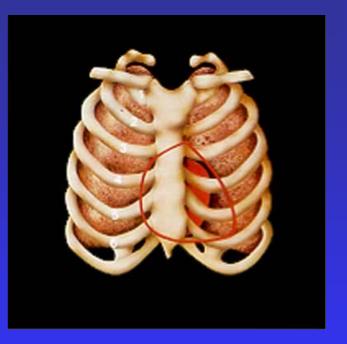
- Transverse plane + indications
- Longitudinal plane + indications
- Multiplane echocardiography + indications

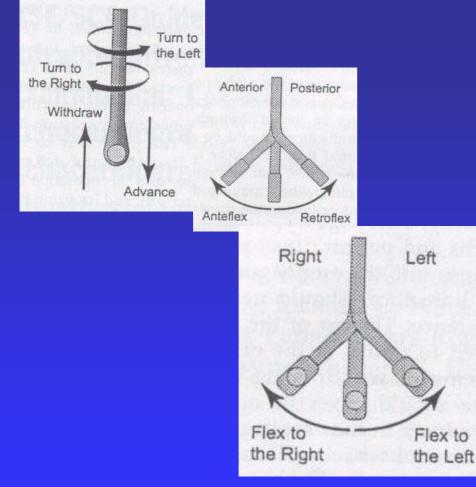


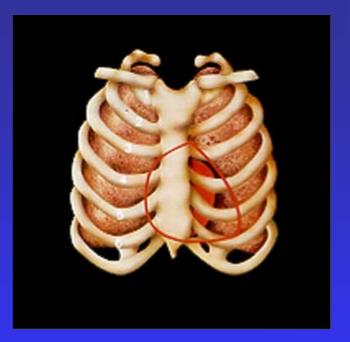


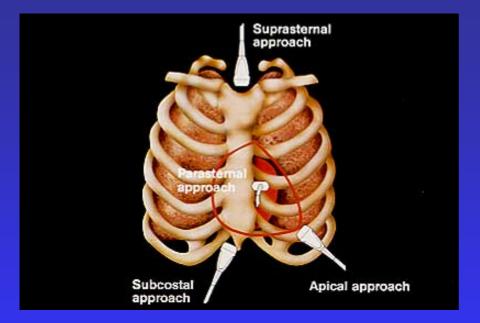


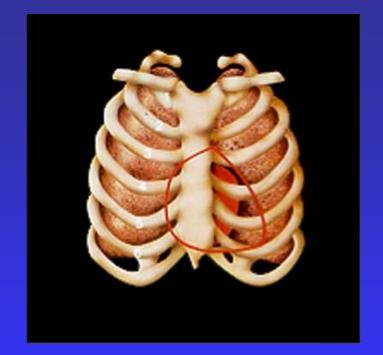


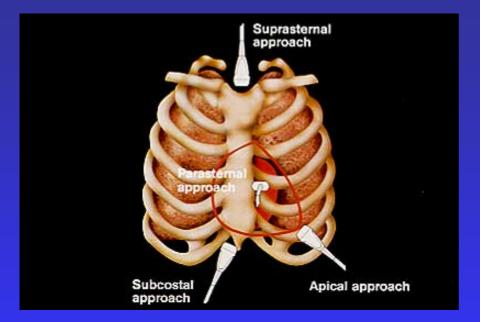


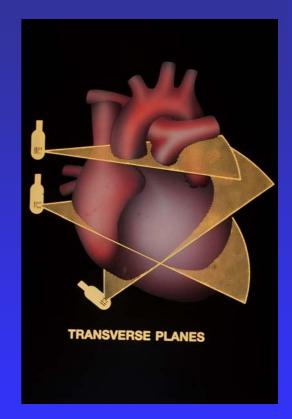


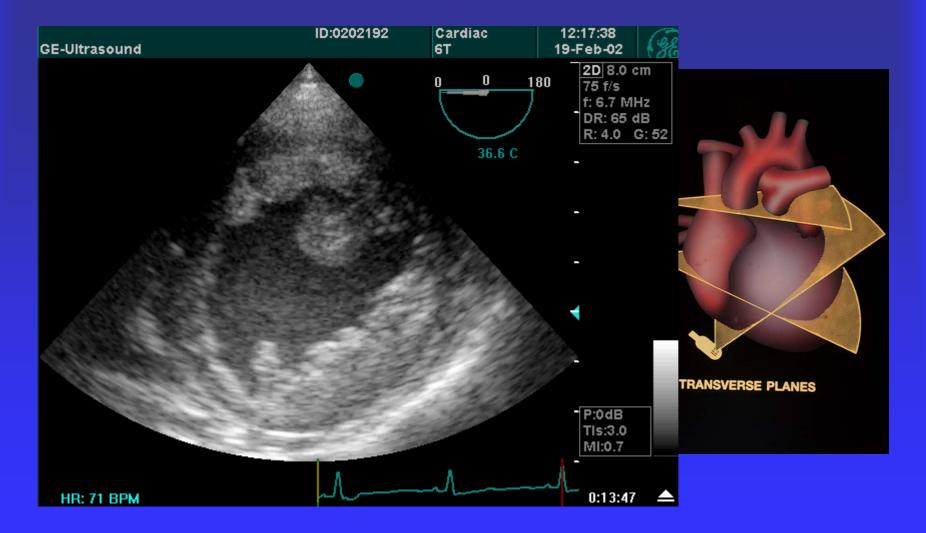








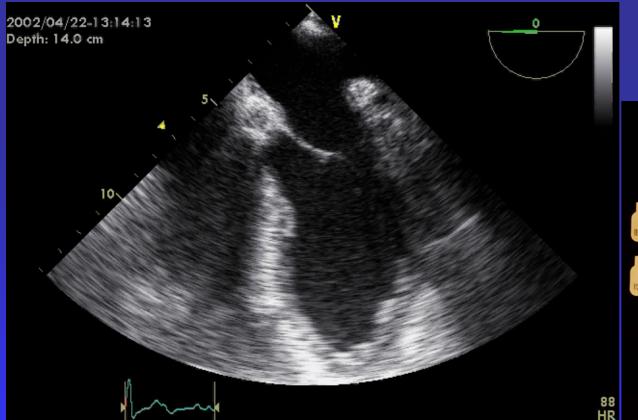


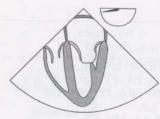




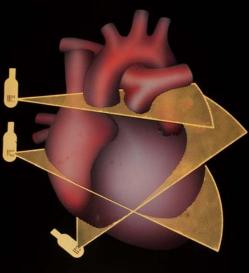
- 1. Global ventricular function
- 2. Regional wall motion abnormalities
- 3. Preload







a. ME four chamber

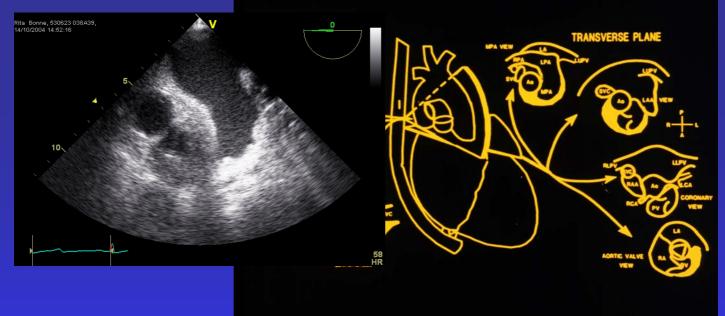


TRANSVERSE PLANES

• ME four chamber view indications:

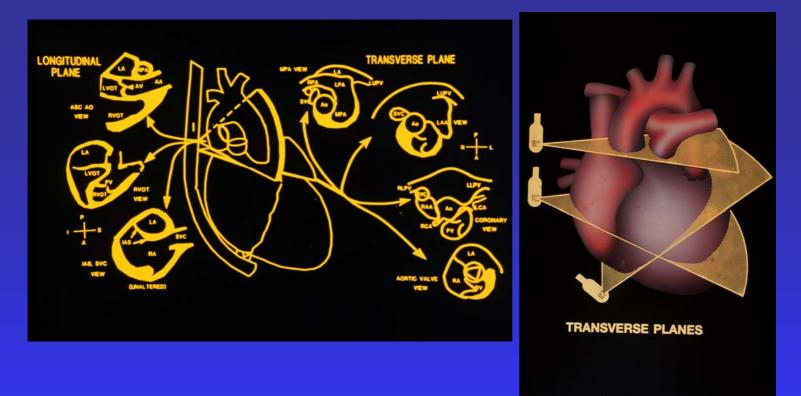
- Movement of IVS
- Movement of free wall
- Movement of mitral valve apparatus
- Evaluation of mitral valve (T)



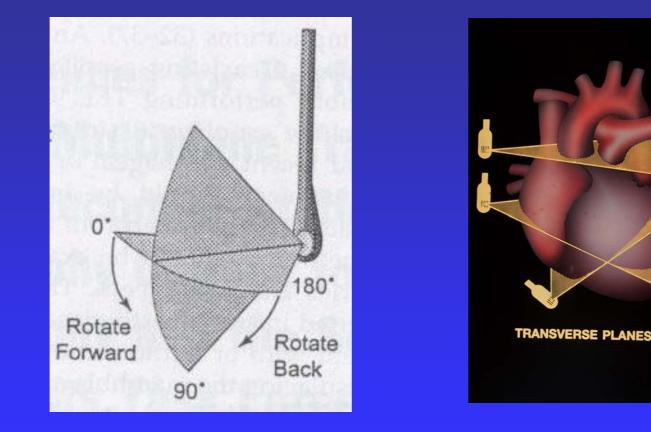


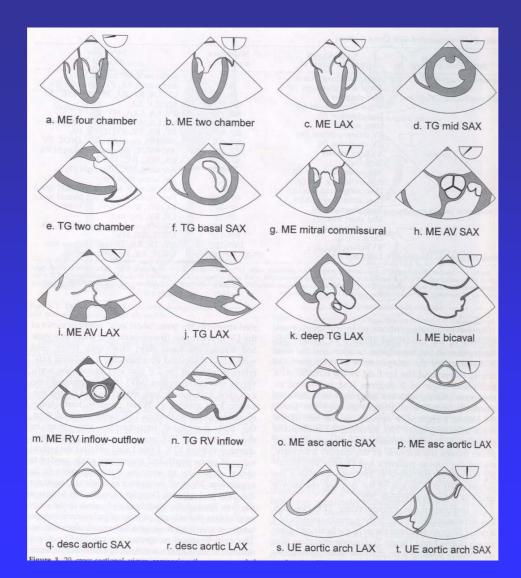


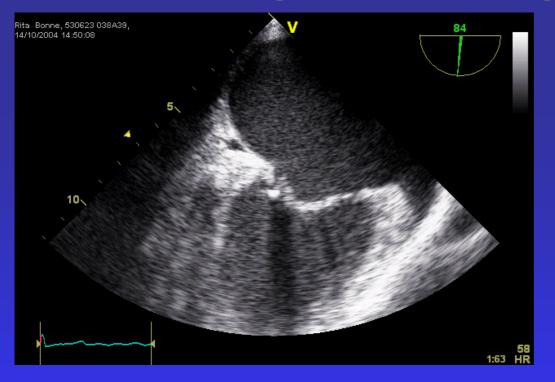




Seward et al. Mayo Clin Proc 1988;63:649-80 Seward et al. Mayo Clin Proc 1990;65:1193-1213 Visser et al. J Cardiothor Vasc Anesth 1988; 2:74-81 Poelaert et al. Anaesthesia 1998; 53:55-68

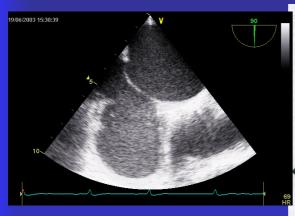


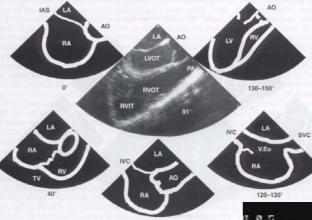








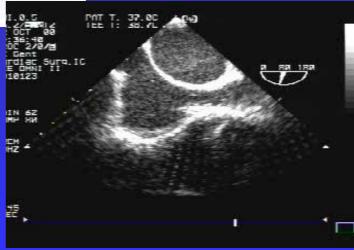












Two-Dimensional Echocardiography A Comprehensive Approach: Aortic Views

ME AV LAX

