

UTMB Lect. 2 Cardiol. Feb 96

property of a system that

Resistance - ~~relates~~ relates flow to pressure.

Units - Define:  $R = \frac{\text{Flow}^{-1} \cdot \text{Pressure}}{\text{L/Min}}$  (mmHg)

P-10 -

Example - Radial Artery

Schema -

Flow in various systems -

Systemic Resistance -

Rest

Exercise

Hand Out (p. 465)

Pathological Resistance -

Spasm -

Atherosclerosis -

Valves -

## Lect 2, Cardiol UTM B

Compliance - characteristic of system  
which relates  $\Delta$  pressure and  $\Delta$  volume

$C_e$