

## High Speed Tilt-Table.

**Head-upright tilt-table testing** is described as an orthostatic stress test and has become the predominant investigation for the determination and assessment of vasovagal syncope and postural hypotension. The development of tilt-table services to-date has been focused on sourcing and procuring the required suite of cardiovascular monitoring equipment, a non-invasive continuous beat-to-beat blood pressure monitor and ECG monitoring to diagnose patients with such orthostatic intolerances. The Finapres Medical Systems' range of Finometer monitors has become established as the standard for patient monitoring in this application area.

The tilt-table, although a key component in establishing a syncope service, has not been subject to the same scrutiny or development. Many tables were originally supplied to the rehabilitation and physiotherapy markets and by default are now generally applied to syncope services. However, the features that make them suitable in the rehabilitation unit - the lack of a negative tilt facility, slow 28 second tilt speed, narrow width, and slow recline speed in an emergency needed addressing for the head-up tilt-table unit.

### AGA High -Speed Tilt-Table

The AGA Tilt-table has addressed each of these issues and is specified to meet the requirements of the head-up tilt-table / syncope test:



- Tilting angle - negative 20° to upright 70°
- Electronic tilting from 0° to 70° in 10 seconds @ 14mm/sec
- Electronic return to -20° in 14 seconds @ 14mm/sec for enhanced patient safety
- Adjustable back rest for assessing postural changes
- 2 restraining belts and increased width to maximise patient security and comfort
- Electronic height adjustment 730-930mm