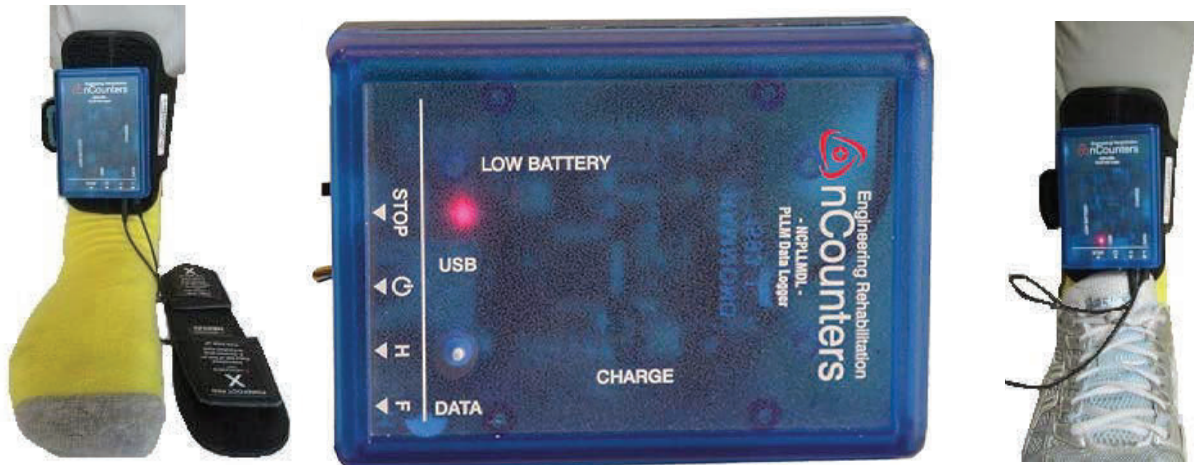


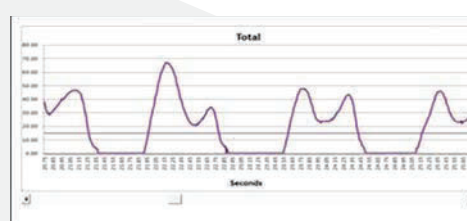
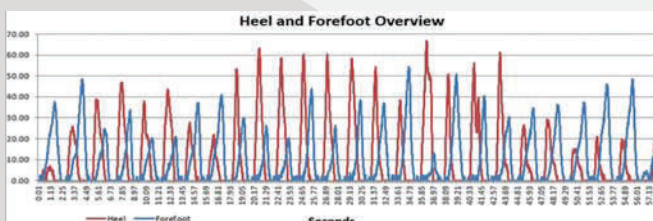
# Portable Limb Load Data Logger

Accurately records and displays weight shift



- Easy to set up, simple and efficient to use – battery operated, recharge via PC
- Ultra thin weight sensing heel & forefoot pads are fixed to an insole and placed in patient's shoe
- Sensor pads are attached to Data Logger which is strapped to patient's lower leg
- Forefoot and heel sensors sampled separately
- Data recorded at 100 samples per second and stored on microSD card
- Customised Excel programme graphs data from sensors individually and collectively as shown in the graphs below (software included with purchase)
- Target can be shown as a horizontal line across the "Total" graph
- Percentage of time above, below and at the target is calculated and displayed
- Individual patient data / graphs can be saved in Excel and used to monitor progress
- Gait analysis software contains the following key temporal gait measures:
  - » Swing time, Stance time, Stride time, Step time, Cadence steps / min,
  - » %Stance time, %Swing time, %Double support time
- Complements use of PLLM\_Touch biofeedback device

**Innovative | Cost effective | Designed and made in Australia**



| Current Target   | Key Temporal Gait Measures   |
|------------------|------------------------------|
| 500              | Stance Time 0.250            |
| 500              | Swing Time 0.250             |
| 500              | Stride Time 0.500            |
| 500              | Step Time 0.250              |
| 500              | Double Support Time 0.250    |
| 500              | Stance Time % 50.00%         |
| 500              | Swing Time % 50.00%          |
| 500              | Stride Time % 100.00%        |
| 500              | Step Time % 50.00%           |
| 500              | Double Support Time % 50.00% |
| Calculate Target | Mean 0.250                   |
|                  | Stdev 0.000                  |
|                  | Percentage 100.00%           |