

### Introduction



The Patient Module is battery-powered to ensure patient electrical safety. Communication with the CFL-512 console is via a fibre-optic cable. It can be used for up to 180 min continuously when fully charged. The Patient Module is turned ON only when real-time volume signals are being displayed.

### Conduct NT

The remaining battery time is continuously displayed on the status bar, when the Patient Module is active, in four simple steps:

- < 15 minutes
- 15 ... 60 minutes
- 60 ... 180 minutes
- > 180 minutes

If the battery time is much lower than three hours after recharging over night, contact CD Leycom for a complete check and recalibration.

### CFL-512



When not in use, we recommend that the patient module be placed on the battery charger / holder on the rear at the CFL-512. In this position the patient module is placed on an induction battery charger. When the CFL-512 is in the standby- or on-mode, the Patient Module will automatically be recharged. When charging the yellow light on the front panel of the CFL-512 will blink.

- ☑ **Note:** It is recommended that the Patient Module will be recharged directly after use. Recharging the Patient Module after use ensures longer battery life when the CFL-512 is not in use.

### Recalibration

When the CFL-512 is used on a regular basis, the battery will be recalibrated every few months. The total recalibration time is at least 9 hours.

- ☑ **Note:** To be sure that the battery is fully charged before you start a study, it is recommended that the Patient Module be checked and charged the previous day. It is not necessary for the CFL-512 to remain continuously in stand by mode and the Patient Module on the charger. Continuous charging is detrimental to battery life.

- ☑ **Warning:** If the CFL-512 has not been used for a few months, check the battery-status of the Patient Module, and recharge if necessary, before you start a study.

### Save battery time

Some hints to save battery capacity:

- The pressure (and the other 5 external signals) will be displayed without activating the Patient Module.
- It is strongly recommended to manually power-down the Patient Module whenever display of volume signals is not required.
- Using interval acquisition it is possible to power down the Patient Module during pausing. Be sure that the pause period is more than 20 seconds.

### Contact CD Leycom

If the user experiences any problems with the functioning of the CFL-512 Patient Module, CD Leycom should be contacted immediately. Never attempt to open or repair any part of the CFL-512 as this may damage the system and endanger patient safety. Attempts to open or repair the CFL-512 Patient Module will invalidate any warranty that may be applicable.



If you have any questions or comments, please contact us  
 by phone +31-79 -360 1780  
 by fax +31-79 -362 1743  
 or by E-mail

[support@cdleycom.com](mailto:support@cdleycom.com)

or through our website at

[www.cdleycom.com](http://www.cdleycom.com)

Our address is: CD Leycom  
 Argonstraat 116  
 2718 SP Zoetermeer  
 The Netherlands