

WOODLEY EQUIPMENT COMPANY LTD

The Edge Lactate Meter Training Document

Name of Practice:

Address:

Primary Contact:

Phone:

The Edge Meter Serial Number:

Installation and Training

Name of Trainer:

Name of Trainee:

Date of Training:

The above mentioned trainee has undergone a period of formal training and has demonstrated competence in the following areas:

		YES ✓
1. Instrument Overview		
a.	Display screen and symbols	_____
b.	Power/Shift button	_____
c.	Enter button	_____
d.	Test port	_____
e.	Chip port	_____
f.	Battery compartment (3V lithium cell battery)	_____
2. Test Strips		
a.	Store at 4-30°C	_____
b.	Do not refrigerate	_____
c.	Store strips in the vial provided	_____
d.	Recap tightly immediately after use	_____
e.	Use only until date of expiry	_____
f.	Knows test strip handle, reaction zone and contact points	_____
3. Species Chip		
a.	Strip specific coding chip	_____
b.	Ensures correct results are reported	_____
c.	Appropriate chip must be inserted into port prior to testing	_____
d.	Meter memorises chip number until another is inserted	_____

4. Sample Collection

- a. Importance of correct sample collection and handling _____
- b. Capillary whole blood, EDTA whole blood, Heparin whole blood _____
- c. One drop of blood required for analysis (3µl) _____

5. Sample Processing

- a. Remove test strip from the vial and re-cap immediately _____
- b. Ensure correct coding chip is inserted _____
- c. Insert test strip into the test port, orange side facing up _____
- d. Always mix EDTA/Heparin samples prior to testing _____
- e. Introduce sample following beep _____
- f. Results displayed in 45 seconds _____
- g. Reporting range is 0.7-22.2 mmol/L _____
- h. 'HI' or 'LO' signifies result above or below normal range (repeat test) _____
- i. Access and review results (300 stored) _____
- j. Patient haematocrit range 35-50% _____
- k. Operating temperature 10-40°C _____
- l. Battery life ~1000 tests _____

6. Control Processing

- a. The Edge liquid control material available _____
- b. Monitor checker chip card also provided _____
- c. Correct control storage (refrigerate, 2-8°C) _____
- d. Use only until date of expiry _____
- e. Correct control preparation technique (discard first drop) _____
- f. Use in conjunction with monitor checker _____
- g. Normal range on test strip vial _____
- h. QC recommendations _____
- i. Correct procedure in the event of a control failure _____
- j. Importance of keeping control records _____

7. Troubleshooting

- a. Demonstrate basic knowledge of potential sampling problems and analytical errors _____
- b. Troubleshooting accordingly _____

The trainee named above is deemed to be fully competent in the procedures described and able to complete The Edge lactate tests

Signed Trainer:

Name in Full:

Signed Trainee:

Name in Full:

Date: