

TREWMAC SYSTEMS Pty Ltd.

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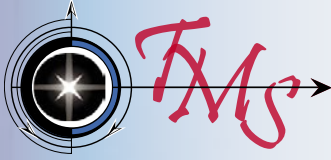
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ABN 59 120 246 933

Operating Instructions for TrewMac Systems DentaCycle-DC002



***Integrated hardware & software solutions for Manufacture & Marketing, Database Development & Maintenance,
Manufacturing Aids, Electronics Assembly, Fault Finding & Testing.***



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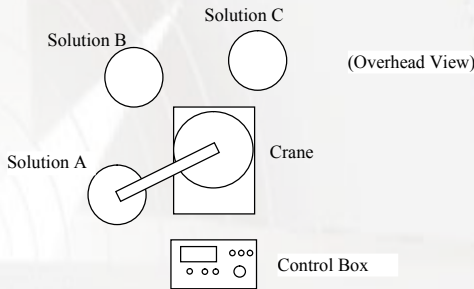
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Thank you for purchasing Dentacycle DC-002.
For successful operation please refer to the following instructions:

1. Position up to three vessels of solution starting from the most counter clockwise:



2. Connect crane to control box with serial connector.
Connect power cable to control box and power supply.



3. Switch DentaCycle on and follow the prompts. The DentaCycle retains in its memory the program most recently entered. Using the left hand toggle button, select either 'New Program' or 'Last Program' and then press the red ACTION button to activate your choice.



4. For a new program, the options are:

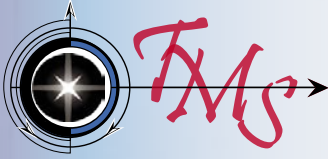
Cycle AB

Cycle ABC

Cycle ABCB

Use the left hand toggle button to select the required program and then press ACTION to activate your choice.





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5. Following the prompt, program the DentaCycle controller to lower the basket into Solution A. The right hand toggle button rotates the crane on its axis. The left hand toggle button raises and lowers the basket. **Ensure the basket is adequately submerged and in the centre of the vessel of solution (re-position the vessel if necessary).** Press ACTION when the basket is positioned accurately.



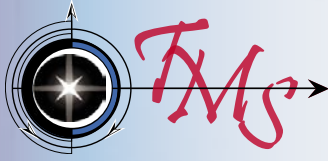
6. Following the prompt, use the toggle buttons to enter the submersion time for Solution A. Use the right hand toggle button to navigate through the time format (HH:MM:SS). Use the left hand toggle button to set the time. The time format is Hours: Minutes: Seconds, e.g. 01:02:03 = 1 hour, 2 minutes and 3 seconds.



7. Following the prompt, enter the drip drying time. (This sets the drying time for the basket before immersion in Solution B.)



8. Repeat steps 6 and 7 for Solutions B and C.



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9. Following the prompt, enter the number of times the program should repeat. The left hand toggle button is used to enter the number and the right hand toggle button navigates across the four digits. Press ACTION to activate.



10. DentaCycle will now display Total Cycle Time.



11. Press ACTION to commence running the program.

Information about position, depth and cycle number is displayed throughout the program.



To **pause** the program press ACTION. Press ACTION again to re-commence the program. To **abort** a program re-set the unit by switching it off and then back on again.

In the event of a **power down**, the DentaCycle back-up system steps in and provides power for the unit, which is indicated by the yellow 'Power Down' light. The basket is raised and returned to the home position, the program and current cycle number is stored in the memory and the unit is safely shut off. Upon power up, the program is retrieved and continues from the last cycle.

The DentaCycle continually monitors the accuracy of its location and in the event of an error, an **alarm** will sound and the red 'alarm' light will activate. The unit will then remain paused until the error is addressed and the ACTION button pressed to re-commence the program.