

## Operator Preventive Maintenance Checks and Services

6520-01-272-4531

Dental Operating Unit, ADEC Model 3406 Porta-Cart

[B-Before Operation, D-During Operation, A-After Operation, Q-Quarterly, and S-Semiannually]

ITEM NO	INTERVAL	ITEM TO BE INSPECTED AND PROCEDURE	IS NOT MISSION CAPABLE IF:
1	B, A	<p><b>Dental Unit</b></p> <p>a. Conduct an inventory to ensure that the items listed on the Equipment Parts and Accessories List are on hand.</p> <p>b. Inspect components for damage, discoloration, or excessively worn components.</p>	<p>Missing components or accessories prevent operation of the dental unit.</p> <p>Unserviceable components prevent the use of the dental unit.</p>
2	B	<p><b>Dental Unit Operational Test</b></p> <p>a. Ensure the unit is assembled by performing the equipment setup procedure as directed by the manufacturer's literature.</p> <p>b. Verify the function of the controls according to the manufacturer's literature.</p> <p>c. Prepare the dental unit for use according to the manufacturer's literature.</p> <p>d. Verify the function of the syringe according to the manufacturer's literature.</p> <p>e. Verify the function of the air vacuum system according to the manufacturer's literature.</p> <p>f. Verify the function of the water tank according to the manufacturer's literature.</p>	<p>Missing components prevent the assembly of the unit.</p> <p>Broken controls prevent effective patient care.</p> <p>The dental unit does not maintain air pressure between 60 psi to 80 psi or water pressure between 30 psi to 40 psi.</p> <p>The syringe does not pass water and/or air.</p> <p>The air vacuum system does not create sufficient vacuum.</p> <p>The water tank cannot be pressurized.</p>
3	B	<p><b>Dental Handpieces</b></p> <p>a. Adjust the maximum dynamic air pressure according to the handpiece manufacturer's literature.</p> <p>b. Adjust the water coolant flow according to the manufacturer's literature.</p>	<p>The maximum dynamic air pressure cannot be reached for the particular manufacturer's handpiece.</p> <p>The handpiece coolant water cannot be adjusted.</p>
4	A	<p><b>Dental Unit Care</b></p> <p>After each patient, clean and disinfect all surfaces to include the air vacuum system.</p>	
5	A	<p><b>Dental Unit Shut Down</b></p> <p>Perform the "System Shut-Down" according to the manufacturer's literature.</p>	

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6	A	<b>Dental Unit Storage and Transportation</b> a. Prepare the unit for storage or transportation according to the manufacturer's literature.  b. Repack the unit according to the manufacturer's literature.	
7	B, A	<b>Storage Case</b> Inspect the storage case for cracks, dents, or broken latches.	