

Application Guide

Titan® 3		Titan T	
Lubricated	LubeFree	Lubricated	LubeFree
265803	262261 264073 265801 262262 258443 264073 265801		263940 263970 265802 263941 263944 263970 265802
	262262 257506		263941 263942
	262261		263940
259005 264182	264073 262738 264146 262262	263947 263949	263970 263948 263950 263941
259005 264182	258443 264073 262738 264146	263947 263949	263944 263970 263948 263950
	262261		263940
259005 264182	264073 262738 264146 262262	263947 263949	263970 263948 263950 263941
264180	264073 262262	263951	263970 263941
264180	258443 264073	263951	263944 263970
	262262		263941
264180	264073 262261	263951	263970 263940
262570	264073		263970
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259005 264182	262262 264073 262738 264146	263947 263949	263941 263970 263948 263950

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Lubricated	LubeFree	Lubricated	LubeFree
	262261		263940
	264073		263970
258965	262740	263952	263955
264149	264151	263953	263954
259005	262738	263947	263948
264182	264146	263949	263950
	262262		263941
	258443		263944
	264073		263970
258965	262740	263952	263955
264149	264151	263953	263954
259005	262738	263947	263948
264182	264146	263949	263950
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	262262		263941
	264073		263970
259005	262738	263947	263948
264182	264146	263949	263950

Troubleshooting

Problem: **LACK OF POWER**

Cause: Air pressure

Correction: Verify proper motor air pressure. Refer to applicable Installation section.

Cause: Crimped tubing

Correction: Straighten tubing inside and outside delivery head.

Cause: Swivel or Fixed Back End Motor not threaded fully onto tubing

Correction: Refer to applicable Installation section.

Cause: Brittle swivel or Fixed Back End Motor silicone rubber seal

Correction: Replace silicone rubber seal for 2/3-line swivel with **StarDental®** Part #203103 and 4-line with **StarDental** Part #202897.

Cause: Swivel O-rings worn

Correction: Replace swivel O-rings, **StarDental** Part #259884.

Cause: Debris build-up in motor or attachment

Correction: Clean motor and attachment. Refer to Cleaning section in this manual and applicable attachment's manual(s).

Problem: **SWIVEL WILL NOT DISENGAGE FROM MOTOR**

Cause: Build-up of debris

Correction: Place 3 drops of DentaLube II, StarDental Part #262539, into the swivel/tubing connector. Rotate swivel to circulate lubricant. Disengage motor. Contact dealer if unable to disengage swivel. To prevent reoccurrence, refer to Cleaning.

Note: If a problem persists, contact dealer for further assistance or contact **StarDental** technical service at 1-866-DTE-INFO.

Replacement Part Numbers

Always insist on **StarDental** parts for best performance.

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Description	Titan 3 Item Number	Titan T Item Number
Straight Nose Cone	257506	263942
Motor-to-Angle Adapter.....	264073	263970
Torque Multiplier.....	258443	263944
Swivel, Motor 2/3-Line.....	260152	260152
Swivel, Motor 4-Line.....	260144	260144
LubeFree Ball Bearing Auto Latch Angle.....	264146	263950
LubeFree Ball Bearing Manual Latch Angle.....	262738	263948
LubeFree Ball Bearing Autochuck Friction Grip Angle.....	264151	263954
LubeFree Ball Bearing Manual Chuck Friction Grip Angle.....	262740	263955
LubeFree 5 Star Propphy Angle.....	265801	265802
Ball Bearing Auto Latch Angle.....	264182	263949
Ball Bearing Manual Latch.....	259005	263947
Ball Bearing Autochuck Friction Grip Angle.....	264149	263953
Ball Bearing Manual Chuck Friction Grip Angle.....	258965	263952
Five Star Propphy Angle.....	265803	
10:1 Reduction Angle.....	264180	263951
Titan Endodontic Angle, Auto Latch.....	262570	262570
Titan Endodontic Angle, Manual Latch.....	262571	262571
Air Pressure Gauge for 4/6-Line.....	262591	262591
Silicone Rubber Seal, 2/3-Line (Pkg. of 3).....	203103	203103
Silicone Rubber Seal, 4-Line (Pkg. of 3).....	202897	202897
Swivel O-Rings Kit (2 large, 2 small).....	259884	259884
DentaLube II.....	262539	262539
Titan T 20K, 4 Line, Stainless Steel Back End, Motor.....		264430
Titan 3 5K Motor - Used with Extended Straight Attachment (ESA).....	265208	



For new products, manuals and technical information, call 1-866-DTE-INFO or visit our web site at www.dentalez.com.

Important Notice About Returning Product To The DentalEZ Inc.

Anyone wishing to return any DentalEZ Inc. product to a DentalEZ facility MUST obtain the proper RETURN AUTHORIZATION NUMBER from the Customer Service Department. The RA Number must appear clearly marked on both the outside and inside of the returned product carton. When calling for a return authorization number you will be asked to provide the following information:

<p>To Obtain A Return Authorization Number Call 1-866-DTE-INFO</p>	<ul style="list-style-type: none"> • Product Name, Model Number or Part Number • Serial Number of Product • Dealer Return Purchase Order Number • Reason For Return • Copy of Invoice Showing Purchase
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Items will be evaluated. Return Authorization Number is not a guarantee for credit. Your cooperation with this procedure will help us expedite processing of any returns.

Limited Warranty

O-Rings and Seals are specifically excluded from this warranty.

DentalEZ® warrants the **Titan Low Speed Handpiece Motor** for 1 year from the date of purchase*.

Please note the following additional terms of our warranty policy:

- Warranties cover manufacturing defects only and do not cover defects resulting from abuse, improper handling, cleaning, care or maintenance, normal wear and tear or non-observance of operating, maintenance or installation instructions. **Failure to use authorized parts or an authorized repair facility voids this warranty.**
- **Liability is limited to repair or replacement of the defective product at our sole discretion. All other liabilities, in particular liability for damages, including, without limitation, consequential or incidental damages are excluded.**
- THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO EMPLOYEE, REPRESENTATIVE OR DEALER IS AUTHORIZED TO CHANGE THIS WARRANTY IN ANY WAY OR TO GRANT ANY OTHER WARRANTY.

*Provided conditions in warranty are met.

