The Delfin™ 2 Surgical Motor System is superbly designed to function as an implant/endodontic/surgical motor system. The powerful 40,000 RPM motor automatically interfaces with five distinct handpiece ratios, enabling speeds that range from 15 – 200,000 RPM, and torque values that range from a max of 80Ncm in “Implant Mode”, down to 4.95 Ncm in “Surgical Mode” and 1000 g-cm in “Endo Mode”. The controls are located on the electronic console which has six custom-preset buttons and an internal computer featuring an upgradeable OS.

The incomparable 20:1 Mont Blanc 20:1 handpiece is included in this package. It delivers torque values up to 80Ncm and is unmatched in quality, precision and ergonometrics. The Delfin™ 2 System is aptly designed to enable the full potential of this fine handpiece. A calibration test and Dynamometer Program fine tunes the system, enabling these components to run in complete harmony and impeccable accuracy.

This versatile and powerful oral surgery system is ideal for the dental professional who demands not only fine quality and elegant precision, but is also looking for a system that will provide for long-term use and maximum flexibility.

**Precision and Accuracy**
The internal calibration program combined with the depth control handpiece enable extreme accuracy and precision when determining torque values and drilling to specific depths.

**Elegance in the Operatory**
The stylish design, illuminated display and sleek profile make the Delfin™ 2 an esthetic as well as a functional addition to any surgical suite.

**Smartness and Flexibility**
The intuitive user interface provides for six custom programs that are available for a drilling sequence when placing implants, and another six when performing endodontic procedures. The intelligent power supply monitors the voltage and automatically adjusts to 100 or 240 volts and 50 or 60 Hz.

**High Reliability and Performance**
Two-year warranty on the console system and one-year on Mont Blanc handpieces.

**Hands-Free Operation**
All drilling sequences, irrigation, forward and reverse rotations are easily controlled with the foot control unit.
**Computer and SDS Card Electronics**

*Delfin™ 2* incorporates simple and easy re-programming via SDS memory card. Updates your system in seconds.

**Built-in Pump**

The flow rate of the integrated, powerful peristaltic pump can be adjusted via the foot-control unit in increments of 10% to deliver up to 140 ml/min. The reusable irrigation system can be sterilized up to 80 times for considerable savings and better protection of the environment.

**Variable Speed Foot Control Unit**

The *Delfin™ 2* Variable-Speed Foot Control comes as standard equipment on the *Delfin™ 2* System. It can control motor speed, direction, torque, preset selection, flow rate and turn the pump On/Off. It can select Implant or Endodontic presets and individual Endo files by simply pressing the Orange button on the Foot Control Unit. The pedal allows for variable or on/off operation of the System.

**Wide Selection of Handpieces**

*Delfin™ 2* offers a wide selection of handpieces for implantology, oral surgery and endodontics. Mont Blanc 20:1 contra-angles deliver up to 80Ncm of torque and are available with and without depth control. The oral surgeon can select either straight or contra-angle handpieces of 1:2 to deliver up to 80,000 rpm, while the endodontist can select handpieces of 8:1 with latch or push-button locking mechanisms.

**Dynamometer**

The *Delfin™ 2*s dynamometer calibration system ensures the greatest operational accuracy. Six programmable preset buttons allow for complete personalization, making it ideal to work with any implant system. The powerful motor provides maximum torque for any surgical application, including third molar extractions, making this a great Stryker™ replacement!

**40 K rpm Autoclavable Micromotor**

Includes autoclavable tubing and 10 pump tubing replacement.

**Compatibility**

The *Delfin™ 2* is compatible with E-type 1:8 endo, 20:1 implant, 1:1, 1:2 surgical, and 1.5 high speed handpieces.

**Adjustable Torque**

- Up to 80Ncm in Implant Mode
- Up to 4.95 Ncm for surgical applications
- Up to 1,000 g-cm in Endo Mode

<table>
<thead>
<tr>
<th>Speed Ranges</th>
<th>20:1</th>
<th>8:1</th>
<th>1:1</th>
<th>1:2</th>
<th>1:5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15 – 2,000 rpm</td>
<td>38 – 5,000 rpm</td>
<td>1,000 – 40,000 rpm</td>
<td>2,000 – 80,000 rpm</td>
<td>5,000 – 200,000 rpm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(38 – 1,300 rpm if Endo ASR active)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Delfin2™ Surgical Motor System**

**REFERENCE NO. PRODUCT DESCRIPTION**

| DEFL2-01 | 20:1 Reduction Contra-angle Handpiece with Depth Control |
| DEFL2-17 | 1:1 Straight Handpiece |
| DEFL2-18 | 1:2 Speed Increasing Handpiece |
| DEFL2-19 | 1:5 Speed Increasing Handpiece |
| DEFL2-20 | 8:1 Reduction Latch-head Contra-angle Handpiece |
| DEFL2-21 | 8:1 Reduction Push-button Head Contra-angle |
| DEFL2-22 | 1:2 Speed Increasing Handpiece |

**Additional Handpieces**

- DEFL2-08 | 20:1 Reduction Contra-angle Handpiece with Depth Control |
- DEFL2-17 | 1:1 Straight Handpiece |
- DEFL2-18 | 1:2 Speed Increasing Handpiece |
- DEFL2-19 | 1:5 Speed Increasing Handpiece |
- DEFL2-20 | 8:1 Reduction Latch-head Contra-angle Handpiece |
- DEFL2-21 | 8:1 Reduction Push-button Head Contra-angle |
- DEFL2-22 | 1:2 Speed Increasing Handpiece |

**Options & Ancillary Items**

- DEFL2-02 | Pump Irrigation Tubing, 10 Pack (single Use) |
- DEFL2-03 | Memory Card |
- DEFL2-04 | Cannula |
- DEFL2-05 | Autoclavable Motor Holder With Bracket |
- DEFL2-06 | Autoclavable Irrigation Tubing Set |
- DEFL2-07 | Y Connector |
- DEFL2-10 | Delfin2 Electronic Console Complete |
- DEFL2-11 | Dynamometer Adapter |
- DEFL2-12 | Irrigation Bag Hanging Rod |
- DEFL2-13 | Sterilizable Micro Motor With Cable |
- DEFL2-14 | Delfin2 Variable Foot Control |
- DEFL2-15 | Autoclavable Motor Holder |
- DEFL2-16 | Delfin2 Power Cord 110 Volt |
- DEFL2-23 | Irrigation Clip |
- DEFL2-24 | Depth Stop |
- DEFL2-25 | Autoclavable Irrigation Tubing Set For Bottles |

www.intra-lock.com