

**The DU1000 Surgical Drill System**  
**Your *First* Choice, Not The Last Resort**



- **Multiple Program Settings And Adjustable Irrigation Flow**
- **Optimized Ergonomic Foot Control**
- **Optional Lighted Handpiece**

## The DU1000 Drill System—Developed To Meet A Clinician's Expectation Of What A Quality Surgical Drill Unit Should Be

*With the DU1000 Surgical Drill System as your next choice for dental surgical procedures, implant placement is at hand—and foot.*

*The unit's special program settings facilitate placement of BIOMET 3i Implants, resulting in procedural efficiency.*

### The DU1000 Surgical Drill System Offers:






- Torque Limitation For Dental Implant Placement (5-50Ncm)
- Wide Speed Range Of 300-40,000rpm
- Maintenance-Free Motor
- Integrated Coolant Pump
- 12-Month Warranty\*



An easy-to-read illuminated status display panel offers a clear overview of the drill unit settings



### Program Settings

Procedure	 Drilling	 Drilling	 Implant Insertion	 Implant Removal	 High Speed Drilling
<b>Ratio</b>	20:1	20:1	20:1	20:1	1:1
<b>Preset Speed (rpm)</b>	1500	900	15 (Forward)	30 (Reverse)	35,000
<b>Adjustable Speed (rpm)</b>	15-2000	15-2000	Fixed	Fixed	300-40,000
<b>Preset Torque (Ncm)</b>	Max	Max	30	30	Max
<b>Adjustable Torque (Ncm)</b>	Fixed	Fixed	5-50	5-50	Fixed
<b>Preset Irrigation (%)</b>	100	100	Off	Off	100
<b>Adjustable Irrigation (%)</b>	0,65,80,100	0,65,80,100	0,65,80,100	0,65,80,100	0,65,80,100

\* Subject to the terms and conditions of the warranty program.



## Take Performance To A New Level

*The DU1000 Drill System features a quiet motor that is short, light and fully sterilizable. The motor may be conveniently secured to the unit stand using the associated motor support.*

*Matching contra-angle handpieces are recommended accessories for the DU1000 Drill System. For heightened visibility, an optional LED handpiece provides bright white light to the surgical site via its own integrated generator.*



### DU9WS75 Handpiece

- Surgical Contra-Angle Handpiece 20:1
- Removable Spray Clip
- Able To Fully Dismantle For Comprehensive Cleaning



### DU9WI75L Handpiece

- LED Enhances Visibility Of Surgical Site
- Surgical Contra-Angle Handpiece 20:1
- Removable Spray Clip



An optional LED handpiece for heightened visibility is available.



### Ergonomic Foot Control Allows Control Of The Following Functions:

- Program Selection
- Coolant Pump On/Off Switch
- Forward And Reverse Motion
- Variable Motor Control

# Ordering Information

## DU1000 Surgical Drill System

Item Number	Item Description
DU1000EU	DU1000 Surgical Drill Unit, 230V
DU1000US	DU1000 Surgical Drill Unit, 115V

Each DU1000 contains:

Console, Foot Control, Motor with Cord, Motor/Handpiece Support, Irrigation Bag Stand, Fuse, Motor Sterilization Cap, Locking Pins, Disposable Irrigation Tube Set (3 pieces), Bur Gauge, Spray Cap and Standard Power Cord (US or EU).

The 20:1 handpiece must be purchased separately.

Item Number	Item Description
DU9WS75	DU900/1000 WS-75 E/KM Handpiece
DU9WI75L	DU900/1000 WI-75 LED G Handpiece
DU1KMC	DU1000 Motor With Cable, 1.8M/5.9ft
DU1KHS	DU1000 Motor/Handpiece Support
DU1KFC	DU1000 Foot Control, Variable
DU1KH1	DU1000 Handle F/Foot Control
DU9IBS	DU900/1000 Irrig. Bag Stand
DU9F	DU900/1000 Fuse, 1.25A, Slow Blow

Items with the gray background are compatible with both the DU900 and the DU1000 units/instruments.

Item Number	Item Description
DU9SP	DU900/1000 Motor Sterilization Cap
DU9LP	DU900/1000 Locking Pin
DU9CL	DU900/1000 Irrigation Tube Clamps, 5 Each
DU1KIT	DU900/1000 Disposable Irrigation Tubing Set, 6 Pieces
DU9NC	DU900/1000 Nozzle Cleaner
DU9SC	DU900/1000 Spray Cap With Nozzle
DU9BG	DU900/1000 Burr Testing Gauge
DU9YC	DU900/1000 Y-Connector
DU9CH2	DU900/1000 Y-Connector Tubes, 2 Each
DU9PCUS	DU900/1000 Power Cord, USA, CAN, Japan
DU9PCEU	DU900/1000 Power Cord, Europe
DU1KPCCH	DU900/1000 Power Cord, China
DU1KPCDK	DU900/1000 Power Cord, Denmark
DU9PCUK	DU900/1000 Power Cord, UK, Ireland

Distributed By:



Global Headquarters  
4555 Riverside Drive  
Palm Beach Gardens, FL 33410  
1-800-342-5454  
Outside The U.S.: +1-561-776-6700  
Fax: +1-561-776-1272  
www.biomet3i.com

Sign Up For BIOMET 3i's Electronic Newsletter "BIOMET 3innovations."  
Simply Go Online To [www.biomet3i.com/signup](http://www.biomet3i.com/signup)

Manufacturer By: W&H Dentalwerk Bürmoos GmbH • Ignaz Glaser Strasse 53 • 5111 Bürmoos, Austria  
06274 62360. t +43 6274 6236-0 • f +43 6274 6236-55



ART1075

REV A 01/09

BIOMET is a registered trademark and BIOMET 3i and design are trademarks of BIOMET, Inc. ©2012 BIOMET 3i LLC. All rights reserved.

### SUBSIDIARIES

**AUSTRALIA**  
Phone: +61-2-9855-4444  
Fax: +61-2-9888-9900

**AUSTRIA**  
Phone: +43-(0)6235-200-45  
Fax: +43-(0)6235-200-45-9

**BELGIUM**  
Phone: +32-2-5410290  
Fax: +32-2-5410291

**BRAZIL**  
Phone: +55-11-5081-4405  
Fax: +55-11-5081-7484

**CANADA**  
Phone: +514-956-9843  
Fax: +514-956-9844

**FRANCE**  
Phone: +33-1-41054343  
Fax: +33-1-41054340

**GERMANY**  
Phone: +49-721-255177-10  
Fax: +49-721-255177-73

**IRELAND**  
Phone: +353-1-800-552-752  
Fax: +44-1628-820182

**MEXICO**  
Phone: +52-55-2282-0120  
Fax: +52-55-2282-0120 ext. 20

**THE NETHERLANDS**  
Phone: +31-(0)78-629-2800  
Fax: +31-(0)78-629-2801

**NEW ZEALAND**  
Phone: +64-508-122-221  
Fax: +64-508-133-331

**NORDIC REGION**  
Phone: +46-40-17-6090  
Fax: +46-40-17-6099

**PORTUGAL**  
Phone: +351-21-000-1647  
Fax: +351-21-000-1675

**SPAIN**  
Phone: +34-93-470-59-50  
Fax: +34-93-372-11-25

**SWITZERLAND**  
Phone: +41-(0)44-200-76-00  
Fax: +41-(0)44-200-76-01

**TURKEY**  
Phone: +90-212-662-76-99  
Fax: +90-212-662-76-35

**U.K.**  
Phone: +44-800-652-1233  
Fax: +44-1628-820182

### DISTRIBUTORS

**ARGENTINA**  
Dentalmax, SA  
Phone: +541-1482-71001  
Fax: +541-1482-67373

**CHILE**  
Cybel, SA  
Phone: +56-2-2321883  
Fax: +56-2-2330176

**CHINA**  
Atek Inc.  
Phone: +86-21-6329-1265  
Fax: +86-21-6329-1620

**COLOMBIA**  
3i Colombia  
Phone: +571-612-9362  
Fax: +571-620-6412

**COSTA RICA**  
Implantec S.A.  
Phone: +506-234-9043  
Fax: +506-224-7620

**EL SALVADOR**  
Dentimer SA de CV  
Phone: +503-263-6350  
Fax: +503-263-6676

**GREECE**  
Impladent Dental Implants, LLC  
Phone: +30-2310-501-651  
Fax: +30-2310-862-090

**ISRAEL**  
H.A. Systems  
Phone: +972-3-6138777  
Fax: +972-3-6138778

**HONG KONG**  
Ositek Inc., Ltd.  
Phone: +852-8121-6601  
Fax: +852-3747-3754

**ITALY**  
Biomax, srl  
Phone: +39-0444-913410  
Fax: +39-0444-913695

**JAPAN**  
Implant Innovations Japan  
Phone: +81-66-868-3012  
Fax: +81-66-868-2444

**KOREA**  
Jungsan 3i Corp.  
Phone: +82-2-516-1808  
Fax: +82-2-514-9434

**MIDDLE EAST**  
3i MENA s.a.l.  
Middle East And North Africa  
Phone: +961-1-694000  
Fax: +961-1-694222

**PARAGUAY**  
Andres H. Arce y Cia SRL  
Phone: +595-21-208185  
Fax: +595-21-496291

**POLAND**  
Dental Depot  
Phone: +48-71-341-3091  
Fax: +48-71-343-6560

**RUSSIA**  
Com-Dental  
Phone: +7-495-580-3080  
Fax: +7-495-580-3081

**SINGAPORE**  
Asia Implant Support & Services  
Phone: +65-6223-2229  
Fax: +65-6220-3538

**SOUTH AFRICA**  
Selective Surgical CC  
Phone: +27-11-991-7007  
Fax: +27-11-672-1391

**TAIWAN**  
Kuo Hwa Dental Suppliers Co., Ltd.  
Phone: +886-2-2226-1770  
Fax: +886-2-2226-8747

**THAILAND**  
3i (Thailand) Co., LTD.  
Phone: +662-252-6685  
Fax: +662-252-6686

**UKRAINE**  
Com-Dental  
Phone: +38-067-7007667  
Fax: +38-044-5017117

**URUGUAY**  
Pro3implant S.R.L.  
Phone: +598-2-4034163  
Fax: +598-2-4034163

**VIETNAM**  
D.O.E.  
(Dentistry Of Excellence Vietnam)  
Phone: +84 89 25 37 03  
Fax: +84 89 25 37 00