

ADIN Surgical Drills

The Perfect Recipe for Success





ABOUT ADIN

ADIN Dental Implant Systems Ltd., designs, manufactures and markets state of the art, technologically advanced dental implants solutions. For over 20 years, ADIN has provided dentists and dental technicians with innovative solutions and advanced knowledge into the field of Implant Dentistry. Located in Northern Israel, The ADIN group employs over 150 employees, each one playing a significant role in ADIN's growing success. ADIN highly values each hard working employee and attributes its growing success to their continuous dedication.

Over the years, ADIN has continuously focused on advancing its highly professional research and development team to ensure the production of technologically advanced high quality products. ADIN has also worked closely with the industry's leading dental professionals, surgeons, technicians, in both private and public sectors, along with dental schools in leading universities in order to provide customers with the most current, up-to-date industry knowledge and information.

ADIN prides itself on providing excellent customer service, constant customer communication and availability to provide continuous excellent implantology solutions, from the simplest restorative case to the most complex surgical case.

ADIN's commitment to education today reflects on a better future and improving overall customer satisfaction. ADIN highly values continuous education, offering customers new research opportunities to explore and review new ideas in the field of Implantology.

Currently, ADIN is running a prospective multi-center study to validate the survival rates, bone remodeling, and soft tissue maintenance of all dental implant systems.

With high quality implants, great customer service and a leading research and development team, ADIN is the perfect recipe for success.

Three & Two Step DLC (Diamond-Like Carbon) Drills

Leave all your Drilling limits behind!

ADIN'S new DLC (Diamond-Like Carbon) Drills will make your surgical procedure smoother and easier than any other system you have ever used before!

What is DLC (Diamond-Like Carbon)?

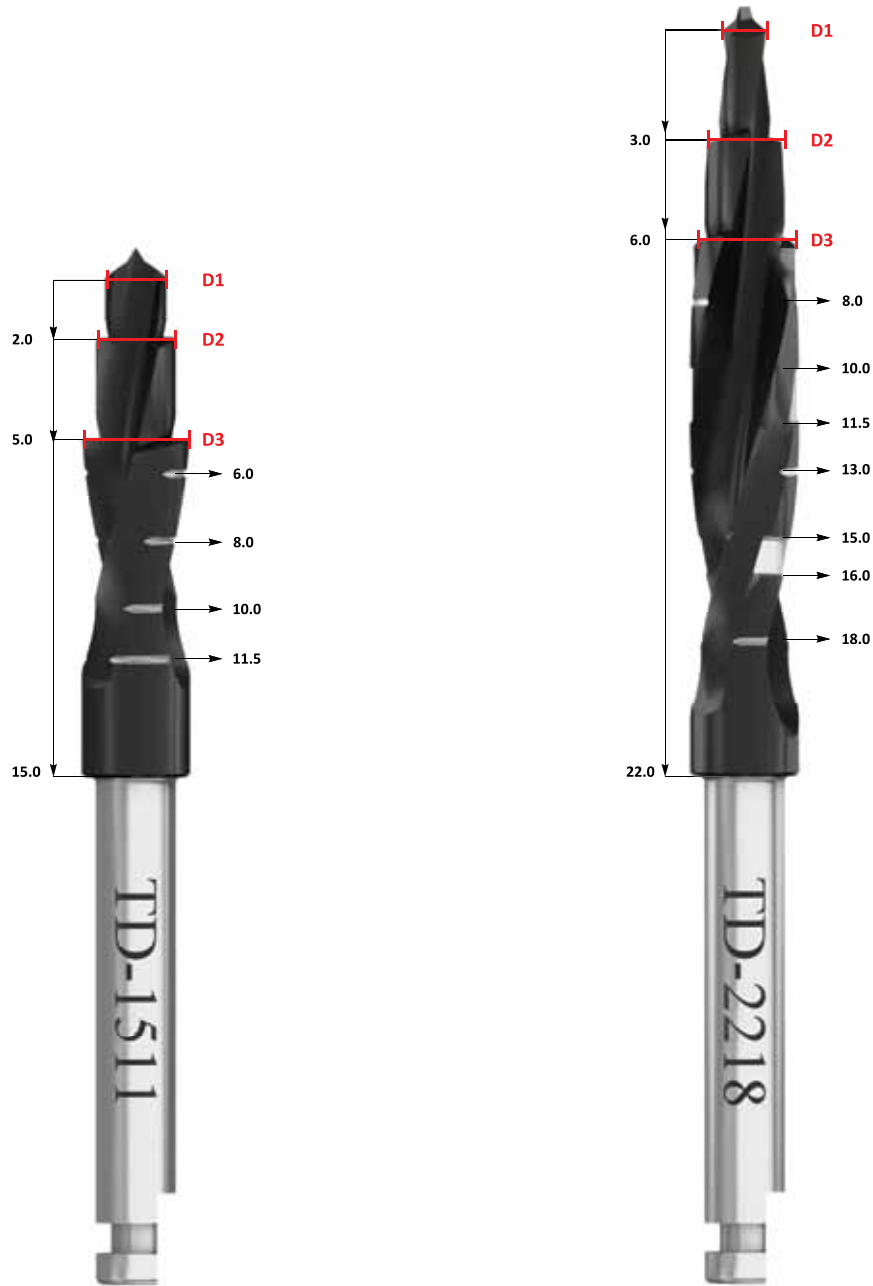
Natural diamonds are found in two different crystalline structures. The most common is a cubic lattice structure, and the rare form is a hexagonal lattice called lonsdaleite. DLC combines both forms of natural diamonds in a random pattern that gives a flexible, amorphous surface to the coating. While the surface of DLC is very smooth and highly reflective, under a microscope it looks like a cobblestone path. The random alterations of DLC between the cubic and hexagonal lattice structures of natural diamonds create that unusual surface. DLC coating, in its pure form, is at least as hard as diamond and slicker than Teflon.

ADIN'S New DLC Drills ADVANTAGES:

- ✓ Increased accuracy when drilling in proximity to vital structures
- ✓ High contrast markings on drills for increased visibility
- ✓ Less drill steps due to step/twist drill design
- ✓ Integrated counter bore function
- ✓ Increased apex stability of the implants, especially in immediate implantation after extraction
- ✓ Reduced friction at the cutting site, which decreases necrosis of surrounding tissue and bone, promising a faster and better recovery
- ✓ Corrosion resistant drills
- ✓ Increased life of the drills cutting edge

Three Step DLC (Diamond-Like Carbon) Drills

ADIN'S new Three Step Drills as pilot drills save the use of the 2 and 2.8 drills in drill sequence



Item #	Description	D1	D2	D3
TD2218	Three Step Drill - Long	1.8	2.35	3.2
TD1511	Three Step Drill - Short	1.8	2.35	3.2

NOTE: The drill preparation is up to 1mm longer than the implants.

* For initial drilling, you may use 2, 2.8 and 3.2 drills in sequence instead of the Tri-Step drill

Two Step DLC (Diamond-Like Carbon) Drills



Short

Item #	Description	D1	D2	Color Marking
DL1320	Pilot Drill 2mmD x 6-13mmL	2.0	2.0	White
DL1328	Twist Step Drill 2.3/2.8mmD x 6-13mmL	2.8	2.3	Red
DL1332	Twist Step Drill 2.8/3.2mmD x 6-13mmL	3.2	2.8	Blue
DL1336	Twist Step Drill 3.2/3.6mmD x 6-13mmL	3.6	3.2	Green
DL1342	Twist Step Drill 3.8/4.2mmD x 6-13mmL	4.2	3.8	Black
DL1346	Twist Step Drill 4.2/4.6mmD x 6-13mmL	4.6	4.2	Yellow
DL1352	Twist Step Drill 4.8/5.2mmD x 6-13mmL	5.2	4.8	Brown
DL1356	Twist Step Drill 5.2/5.6mmD x 6-13mmL	5.6	5.2	Grey

NOTE: The drill preparation is up to 1mm longer than the implants.

* For initial drilling, you may use 2, 2.8 and 3.2 drills in sequence instead of the Tri-Step drill

*It is not just
a Different Drill,
it's a Revolution!*



Long

Item #	Description	D1	D2	Color Marking
DL1820	Pilot Drill 2.0mmD x 8-18mmL	2.0	2.0	White
DL1828	Twist Step Drill 2.3/2.8mmD x 8-18mmL	2.8	2.3	Red
DL1832	Twist Step Drill 2.8/3.2mmD x 8-18mmL	3.2	2.8	Blue
DL1836	Twist Step Drill 3.2/3.6mmD x 8-18mmL	3.6	3.2	Green
DL1842	Twist Step Drill 3.8/4.2mmD x 8-18mmL	4.2	3.8	Black
DL1846	Twist Step Drill 4.2/4.6mmD x 8-18mmL	4.6	4.2	Yellow
DL1852	Twist Step Drill 4.8/5.2mmD x 8-18mmL	5.2	4.8	Brown
DL1856	Twist Step Drill 5.2/5.6mmD x 8-18mmL	5.6	5.2	Grey

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ADIN products meet and exceed the highest standards set by the FDA and other regulatory agencies. All ADIN products are CE-marked in accordance with the Council Directive 93/42/EEC. ADIN Dental Implant Systems Ltd. complies with ISO13485:2003 and the Canadian Medical Devices Conformity Assessment System (CMDCAS). Some products may not be regulatory cleared/released for sale in all markets and not all may have been licensed in accordance with Canadian law. Please contact the local ADIN sales office for current product assortment and availability.



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