



IMPLANT DIRECT

DLC DRILLS

With intuitive banding and diamondlike carbon coating, Implant Direct's new DLC drills offer improved visibility, enhanced durability and greater surgical versatility. DLC drills provide high-contrast coating for better visibility of drill depth markings. Color-coding improves identification and drill organization; as an added benefit, it matches the new surgical kit, drill stop kit and implant vial label.

The patented diamondlike carbon coating is composed of a bioinert material that enhances wear resistance while maintaining low friction during drilling. Internal testing has demonstrated that drill sharpness is maintained through 30 osteotomies (with a 1.5x safety factor) at a maximum of 1,200 rpm.

The versatile redesign provides longer flutes to short drills by adding 11.5 and 13 mm depth marks. This enables implant placement of up to 13 mm in length, which means long drills are no longer required for standard-length implants. This allows for a more streamlined inventory and better cost efficiency per procedure.

HIGHLIGHTS

- **Improve surgical confidence** with DLC drills' high-contrast coating for improved visibility of depth markings during surgery.
- Diamondlike carbon coating **enhances wear resistance** to maintain drill sharpness and durability, enabling clinicians to change drills less frequently.
- DLC short drills have been redesigned with longer flutes, allowing clinicians to **streamline their surgical inventory**.

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