

# NEODENT® SINGLE-USE DRILLS

**STERILE, SHARP, SINGLE-USE  
TITANIUM DRILLS.** EFFICIENT  
WORKFLOW WITH SURGICAL  
PRECISION.

Conventional drills lose performance over time and re-use tracking may be a challenge for surgical assistants. Also, dull drills could adversely affect the osseointegration process and cross-contamination may represent a biological risk.

**Neodent® Single-Use Drills** are sharp sterile titanium drills for fresh performance in every surgery. Drills are anodized, color-coded and laser marked for an intuitive sequence, providing peace of mind to surgeons.



**ANODIZED COLOR-CODING  
AND NEW INITIAL DRILL  
DESIGN:**  
EFFICIENT AND INTUITIVE  
DRILLING SEQUENCE.

- Anodized, color-coded and laser-marked drills
- Great visibility, simple swap sequence and confident depth control.
- New initial drill: 1.8mm engaging apex and 2.35mm wider step.



**STERILIZATION  
ASSURANCE:**  
MINIMIZE CROSS-  
CONTAMINATION RISKS.

- Provided sterile: No need for post-surgery processing.
- Reduces the risk of cross contamination and infection.
- ⓧ symbol indicates that the drill must not be re-used.



**FRESH DRILL  
PERFORMANCE:**  
SUPPORT CLEAN AND  
PRECISE OSTEOTOMIES.

- Avoid drill wear and deformation.
- Fresh cutting performance.
- Appropriate performance for multiple implants in single patient surgery



**SIMPLIFIED MATERIAL  
MANAGEMENT:** NO NEED  
FOR REUSE TRACKING AND  
OPTIMIZED STERILIZATION  
WORKFLOWS.

- No need for post-op cleaning and sterilization
- Avoid re-use tracking and replacement in the surgical kits.
- Package ID facilitates the pick and choose process.
- Bundled initial and 3.5 drill-set for simplified starting sequence.

**Neodent® Single-Use Drills** allow optimal performance with a quick pick, visual sequence and facilitated material processing. Highly regulated practices and hospitals looking for cutting-edge performance may benefit from these.

## DRILLING SEQUENCE

	Initial 103.697	Ø 3.5 103.698	Ø 3.5+ 103.702	Ø 3.5 103.706	Ø 3.75 103.699	Ø 3.75+ 103.703	Ø 3.75 103.707	Ø 4.0 103.700	Ø 4.0+ 103.704	Ø 4.0 103.708	Ø 4.3 103.701	Ø 4.3+ 103.705	Ø 4.3 103.709	
BONE TYPES I AND II	Ø 3.5	✓		✓	✓									*Optional
	Ø 3.75	✓	✓			✓	✓							
	Ø 4.0	✓	✓		✓				✓	✓				
	Ø 4.3	✓	✓		✓			✓				✓	✓	
BONE TYPES III AND IV	Ø 3.5	✓	✓											*Optional
	Ø 3.75	✓	✓		✓*									
	Ø 4.0	✓	✓					✓*						
	Ø 4.3	✓	✓		✓						✓*			

## INITIAL BUNDLE



103.710

## AUXILIARY



110.270



105.168



105.176



105.129



105.130



104.060



103.426



104.050

Auxiliares must be cleaned, disinfected, and sterilized prior to surgery.

## FREQUENTLY ASKED QUESTIONS

1	QUESTION	Which implant lines are covered by the single-use drills?
	ANSWER	Neodent® Single-Use Drills are designed for Grand Morse® tapered implants. The drills are available for the 3.5/3.75/4.0 and 4.3 diameters.
2	QUESTION	Is the drilling protocol different when compared to regular drills?
	ANSWER	Except for the new initial drill (1.8/2.35mm) which merges the needle and 2.0 drill, the drilling protocol is the same as the regular drills.
3	QUESTION	Are the drill depth markings the same as regular drills?
	ANSWER	Yes! The usual depth markings match implant lengths from 8/10/11.5/13/16 up to 18 mm.
4	QUESTION	How is the drilling sequence followed?
	ANSWER	The initial drill is silver, and the subsequent drills are anodized in the same color-coded fashion (purple, blue, green, and yellow) according to each implant diameter, following the well-known regular Neodent® sequence.
5	QUESTION	Can the Single-Use Drills be used in multiple patients?
	ANSWER	No! The Single-use drills will not guarantee re-use performance and are not designed for adequate cleaning and re-sterilization. The drills are marked to avoid re-use and its re-use may be subject to regulatory sanctions.
6	QUESTION	Which other instruments will I need to perform a complete surgery?
	ANSWER	The standard reusable instruments and drivers to perform surgery will still be required. These need to be sterilized prior to the surgery and will vary according to surgeon's preferences. The Single-Use Drill will support drill performance and drill re-use tracking will not be necessary.
7	QUESTION	Do I need all drills to perform surgery?
	ANSWER	It is best to double check the intended drill sequence before surgery, but most of the time, you will only need the initial bundle and wider drills for standard applications.