

ICX

THE FAIR
PREMIUM
IMPLANT-
SYSTEM.

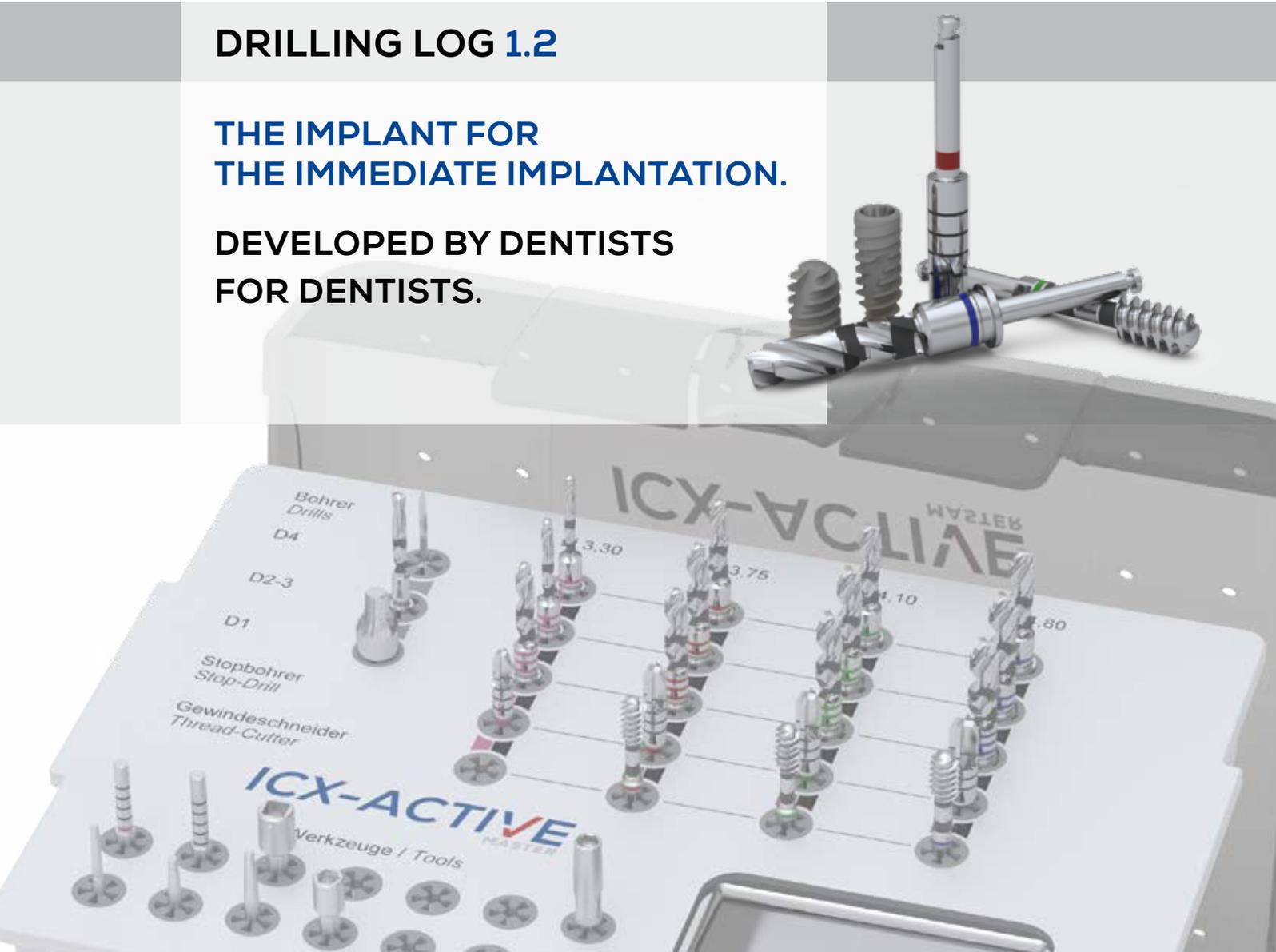
September 2022/01

ICX-ACTIVE MASTER

DRILLING LOG 1.2

THE IMPLANT FOR
THE IMMEDIATE IMPLANTATION.

DEVELOPED BY DENTISTS
FOR DENTISTS.



BE SMART. BE ICX.

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medical

*... THE POWER,
TO DECLARE VISIONS TO BE REALITIES.*



ICX-SHOP!



BE SMART. BE ICX.

ICX-ACTIVE MASTER

DRILLING LOG 1.2

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DIGITAL. DENTAL. FINAL.

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medical

ICX-ACTIVE MASTER

ICX-ACTIVE MASTER

A CONCEPT-MADE BY DENTISTS FOR DENTISTS.

There are more and more cases where the dentist are being pressured to carry out an immediate implantation in the aesthetically demanding area.

The implant is inserted into the jaw immediately, after extraction into the existing bone compartment of the jaw, and the temporary crown is placed on it. The extracted tooth can be replaced immediately. Implantation and immediate loading are only possible, under certain surgical conditions. ICX-ACTIVE-MASTER offers dental professional dentists a very high level of flexibility, with regard to insertion and prosthetic options.

A UNIQUE DESIGN, THAT EXPANDS TREATMENT POSSIBILITIES.

Features such as high primary stability even in unfavourable bone conditions, maximum soft tissue and bone preservation and the adaptable implant alignment will satisfy you as a user.

ICX-ACTIVE-MASTER WAS DESIGNED TO MEET THE CONSTANTLY INCREASING DEMANDS OF SURGEONS AND PROSTHODONTISTS.

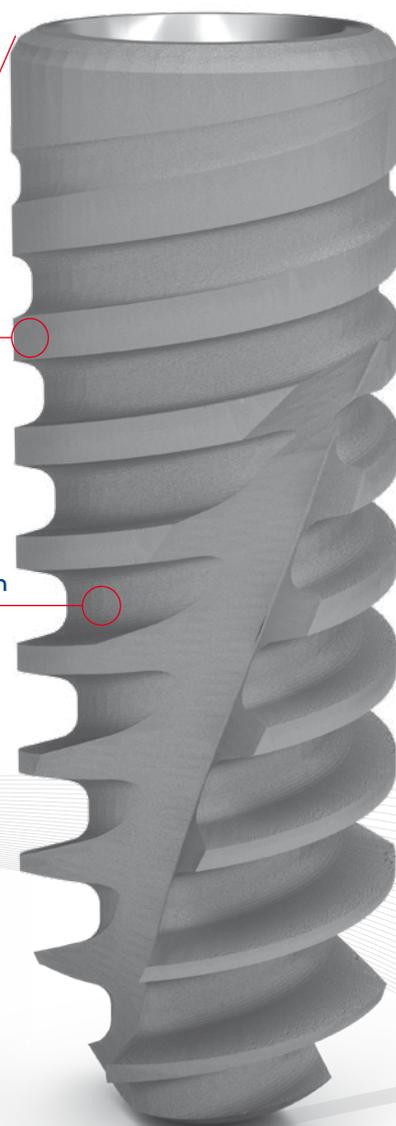
- ▶ High primary stability, even with unfavourable bone conditions
- ▶ Integrated platform switching
- ▶ Active implant alignment for optimal, final insertion
- ▶ Prosthetic connection with dual function

Coronal ICX design

Variable ICX double thread

ICX implant body design

ICX
The FAIR Premium Implant



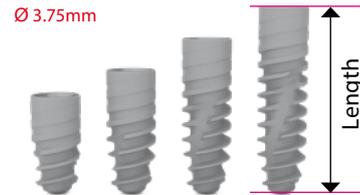
ICX-ACTIVE MASTER

All ICX-ACTIVE-MASTER implants are only available in packs of 6.

ICX-ACTIVE-MASTER Implant red, Ø 3.75mm

Article-Nr.

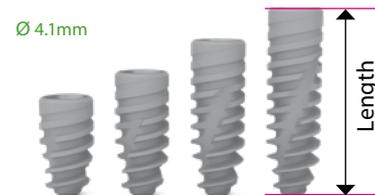
ACM-001-390080	ICX-ACTIVE-MASTER Ø 3.75 · L 8mm
ACM-001-390100	ICX-ACTIVE-MASTER Ø 3.75 · L 10mm
ACM-001-390125	ICX-ACTIVE-MASTER Ø 3.75 · L 12,5mm
ACM-001-390150	ICX-ACTIVE-MASTER Ø 3.75 · L 15mm



ICX-ACTIVE-MASTER Implant green, Ø 4.1mm

Article-Nr.

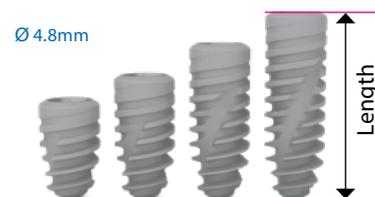
ACM-001-425080	ICX-ACTIVE-MASTER Ø 4.1 · L 8mm
ACM-001-425100	ICX-ACTIVE-MASTER Ø 4.1 · L 10mm
ACM-001-425125	ICX-ACTIVE-MASTER Ø 4.1 · L 12,5mm
ACM-001-425150	ICX-ACTIVE-MASTER Ø 4.1 · L 15mm



ICX-ACTIVE-MASTER Implant blue, Ø 4.8mm

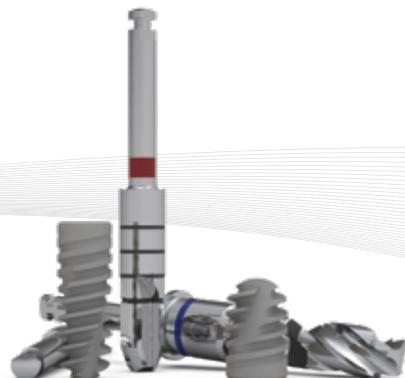
Article-Nr.

ACM-001-480080	ICX-ACTIVE-MASTER Ø 4.8 · L 8mm
ACM-001-480100	ICX-ACTIVE-MASTER Ø 4.8 · L 10mm
ACM-001-480125	ICX-ACTIVE-MASTER Ø 4.8 · L 12,5mm
ACM-001-480150	ICX-ACTIVE-MASTER Ø 4.8 · L 15mm



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www.medentis.de



ATTENTION! **IMPORTANT INSTRUCTION** ATTENTION!

For the ICX-ACTIVE-MASTER as well as for our ICX-PREMIUM drills the drilling length is 0.3mm longer due to the drill tip - It must be made sure, that this additional length is permitted when working in the area of important anatomical structures.

Explanation:
The number of rings indicates the grade of hardness of the bone.

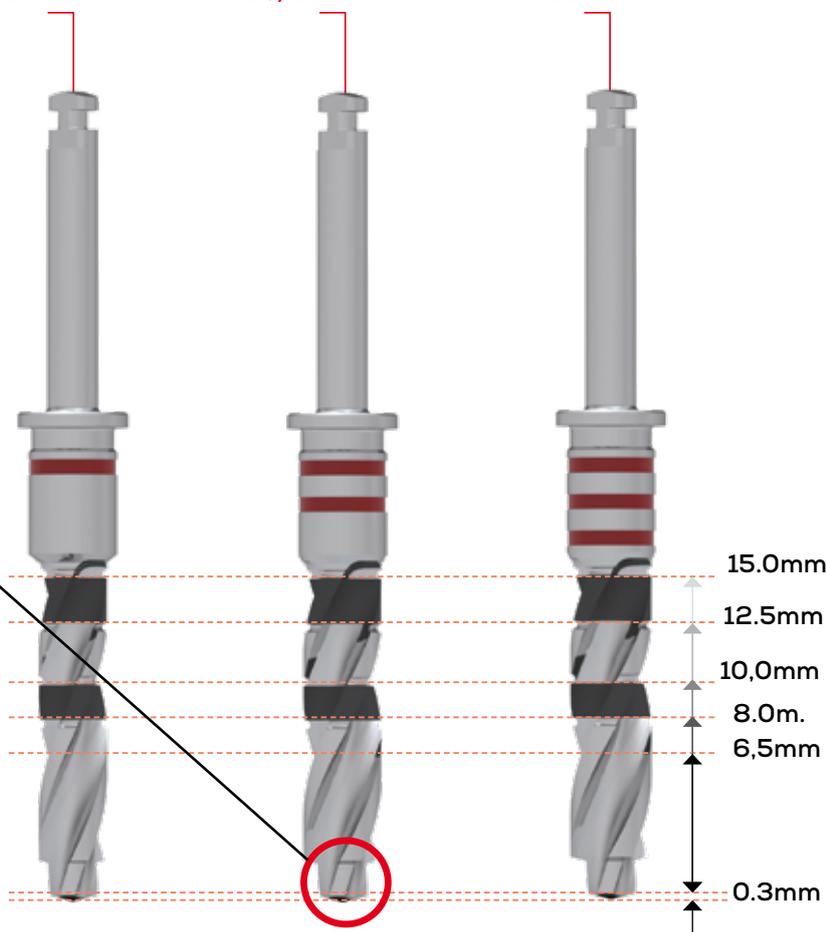
Drill for very soft bones
D4

Drill for soft/medium hard bones,
D3/D2

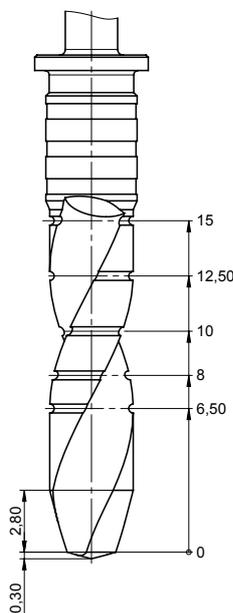
Drill for hard bones
D1



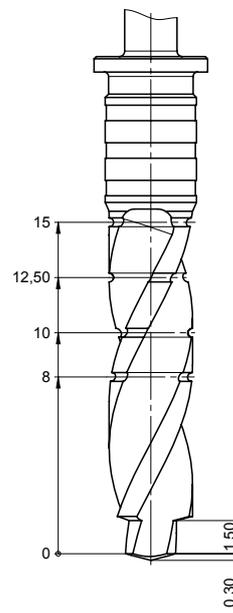
Explanation:
Grooves in the drill stand for depth of the relevant hole.



ICX-PREMIUM Parallel Drill



ICX-ACTIVE-MASTER Parallel Drill



ICX-ACTIVE MASTER

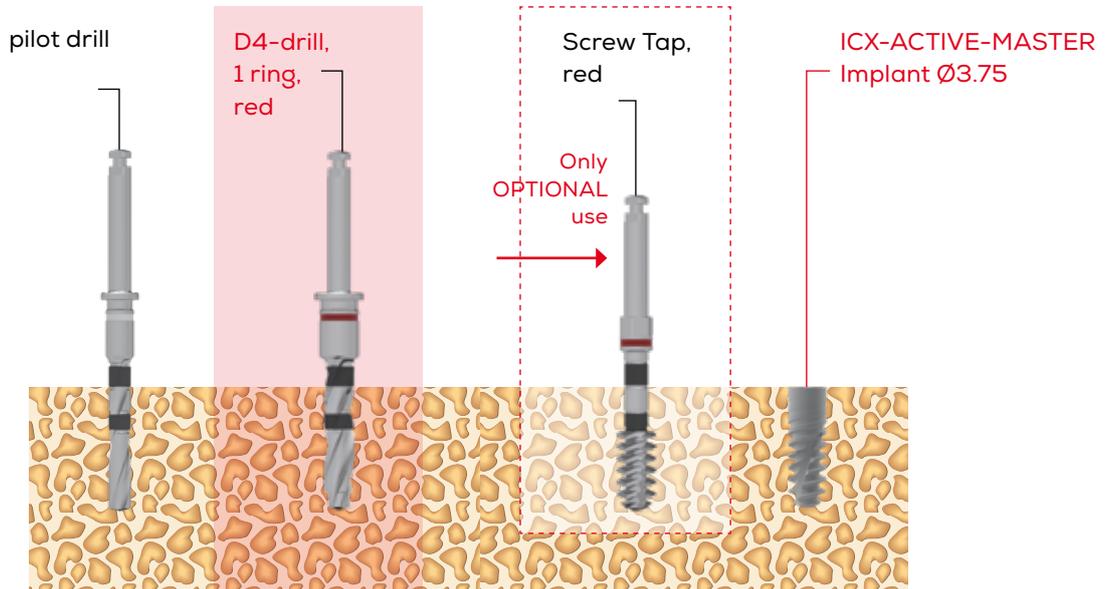


Drilling Log 1.2 for
IMMEDIATE IMPLANTATION

ATTENTION! ***IMMEDIATE IMPLANTATION*** NEW DRILL PROTOCOL!

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Surgical procedure ICX-ACTIVE-MASTER **Ø 3.75mm**



IMMEDIATE IMPLANTATION

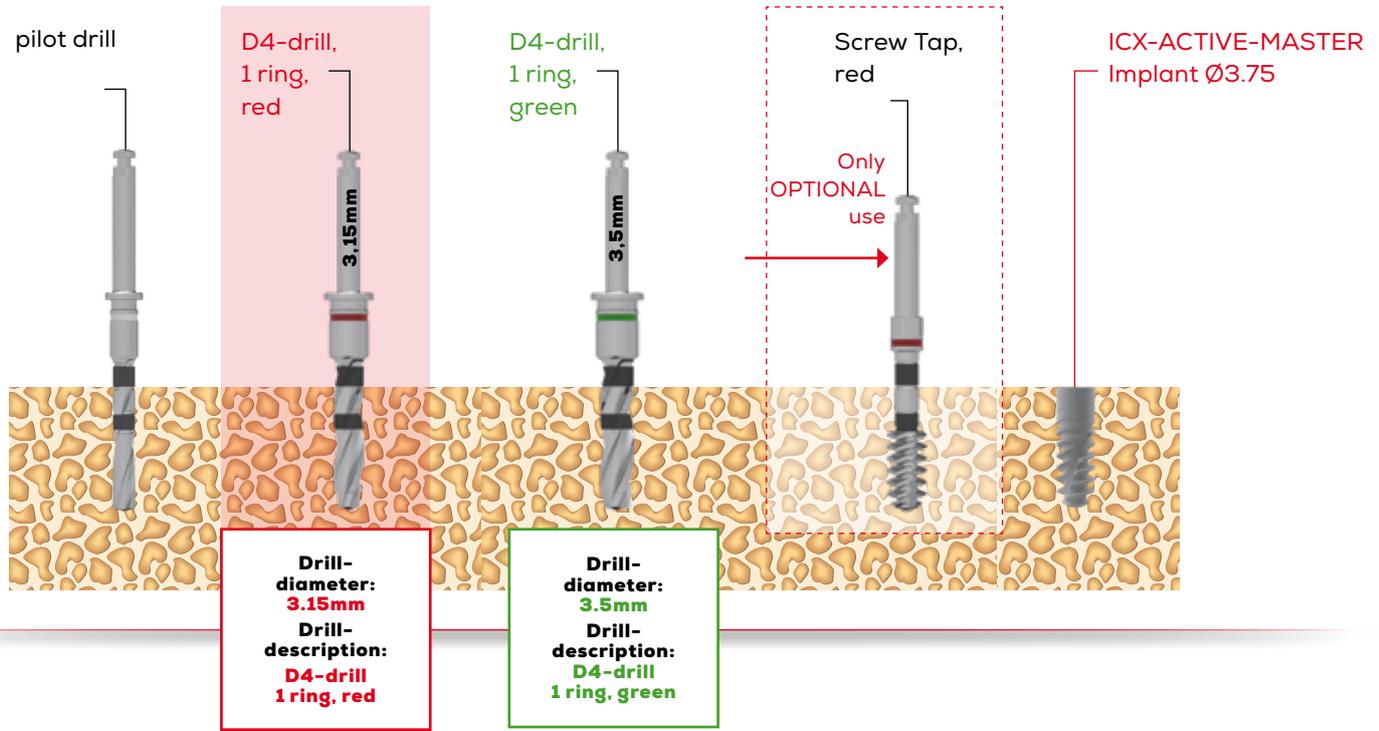
D4 DRILL PROTOCOL FOR VERY SOFT BONE

PLEASE ONLY USE DRILLS WITH 1 COLOUR RING!

Important information: Drill for very soft bone D4,
identify by the colour coding = 1 red ring



Surgical procedure ICX-ACTIVE-MASTER **Ø 3.75mm**



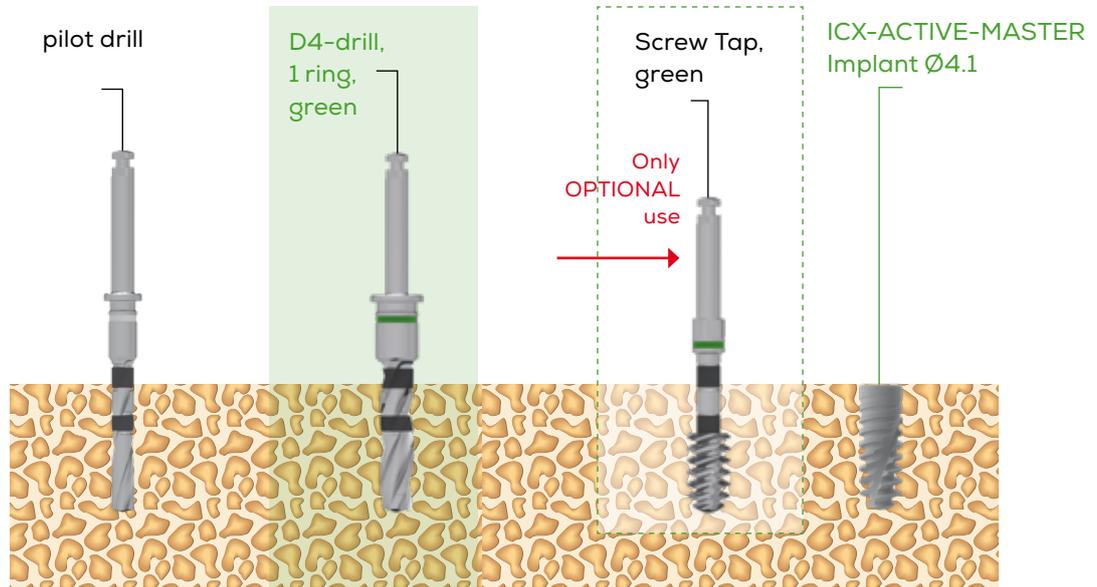
IMMEDIATE IMPLANTATION

D2/D3 DRILL PROTOCOL

FOR SOFT/MEDIUM HARD BONE



Surgical procedure ICX-ACTIVE-MASTER \varnothing 4.1mm



IMMEDIATE IMPLANTATION

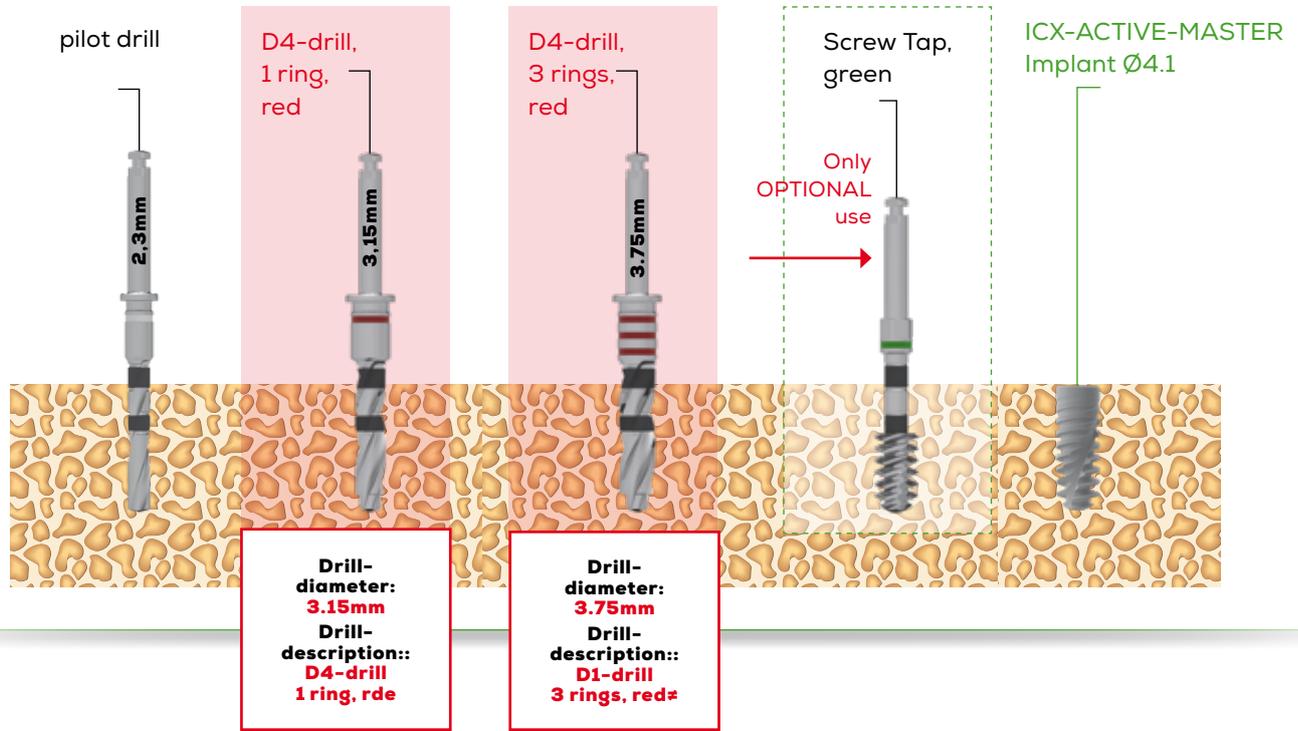
D4 DRILL PROTOCOL FOR VERY SOFT BONE

PLEASE ONLY USE DRILLS WITH 1 COLOUR RING!

Important information: Drill for very soft bone D4,
identify by the colour coding = 1 green ring



Surgical procedure ICX-ACTIVE-MASTER Ø 4.1mm

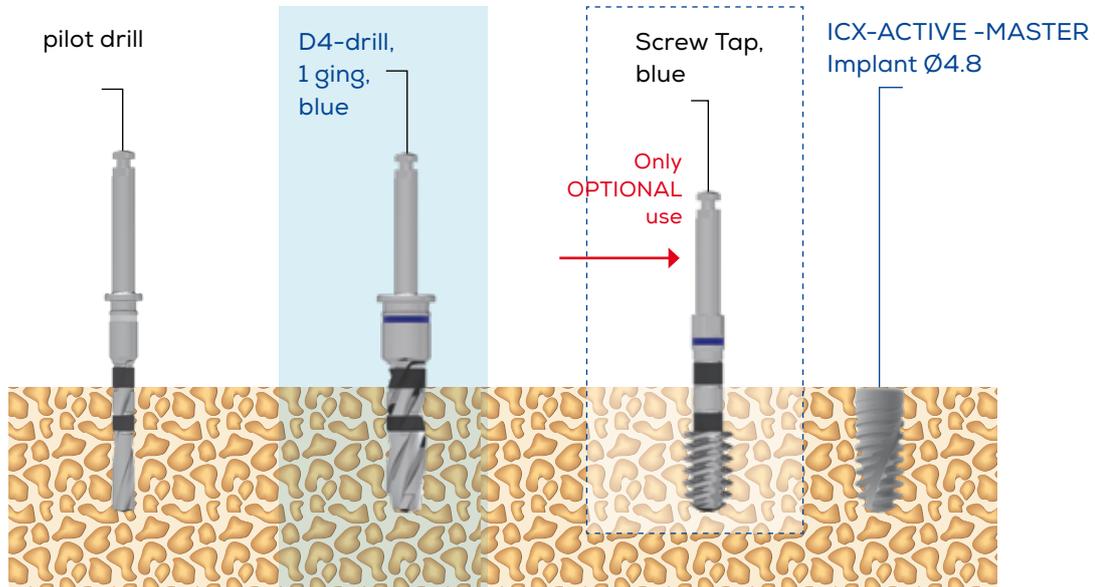


IMMEDIATE IMPLANTATION

D2/D3 DRILL PROTOCOL
FOR SOFT/MEDIUM HARD BONE



Surgical procedure ICX-ACTIVE-MASTER Ø 4.8mm



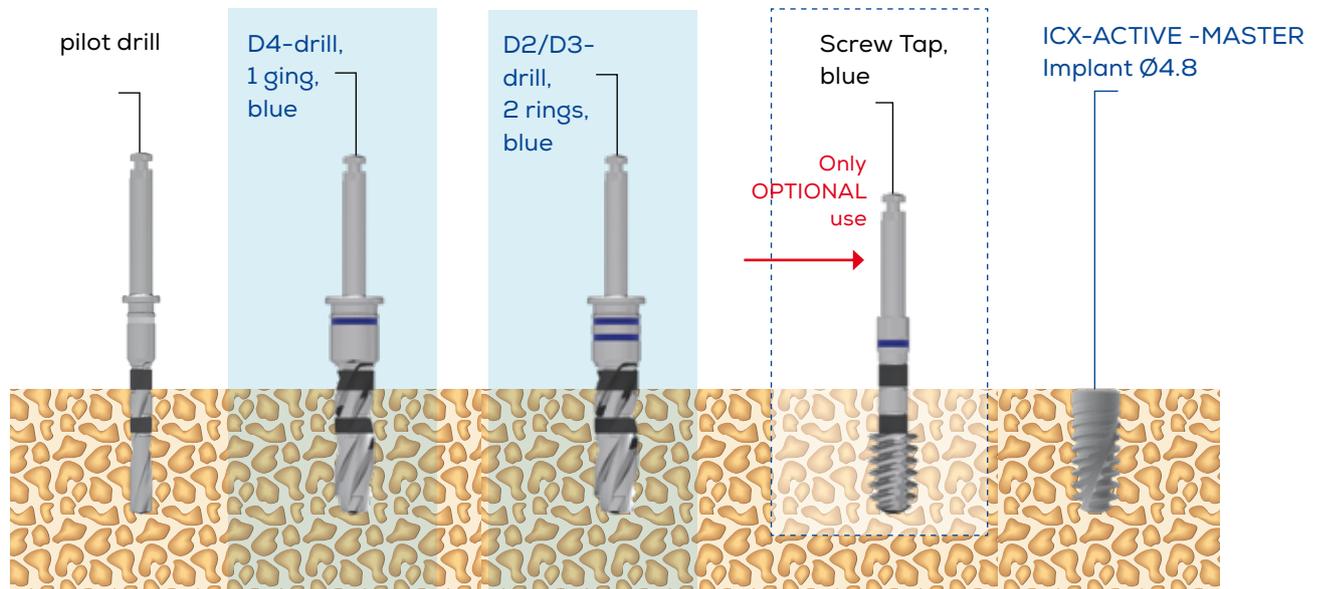
IMMEDIATE IMPLANTATION

D4 DRILL PROTOCOL FOR VERY SOFT BONE
PLEASE ONLY USE DRILLS WITH 1 COLOUR RING!

Important information: Drill for very soft bone D4,
identify by the colour coding = 1 blue ring



Surgical procedure ICX-ACTIVE-MASTER Ø 4.8mm



IMMEDIATE IMPLANTATION

D2/D3 DRILL PROTOCOL

FOR SOFT/MEDIUM HARD BONE

PLEASE USE ONLY DRILLS WITH 2 COLOUR RINGS HERE!

Important information: Drills for soft/medium-hard bone D2/D3,
identify by the colour coding = 2 blue rings



Example explanation of the colour pattern and of the colour coding of the drills for STANDARD-IMPLANTATION with ICX-ACTIVE-MASTER.



The drills for ICX-ACTIVE-MASTER implant diameter \varnothing 4.1 have the colour assignment **GREEN**.

The individual drills have green colour markings, which determine the strength of the bone type (very soft, soft, hard).

1 green ring for very soft bone, D4

2 green rings for soft/medium hard bone, D3/D2

3 green rings for hard bone, D1

EXAMPLE

Colour coding example:

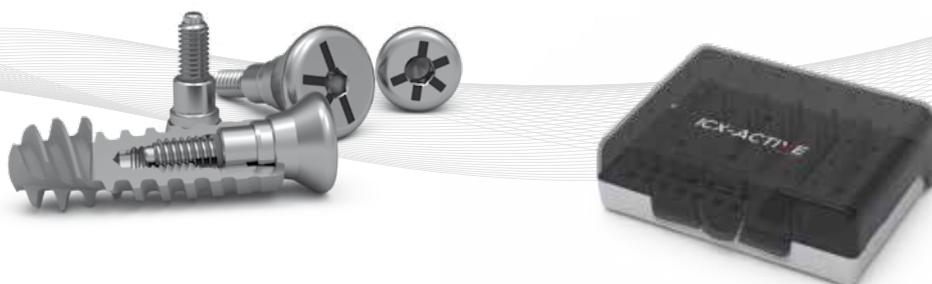
Green = 4.1 \varnothing implant diameter

1 green ring = drill for very soft bone D4



Drilling Log 1.2

ICX-ACTIVE MASTER



ICX-ACTIVE

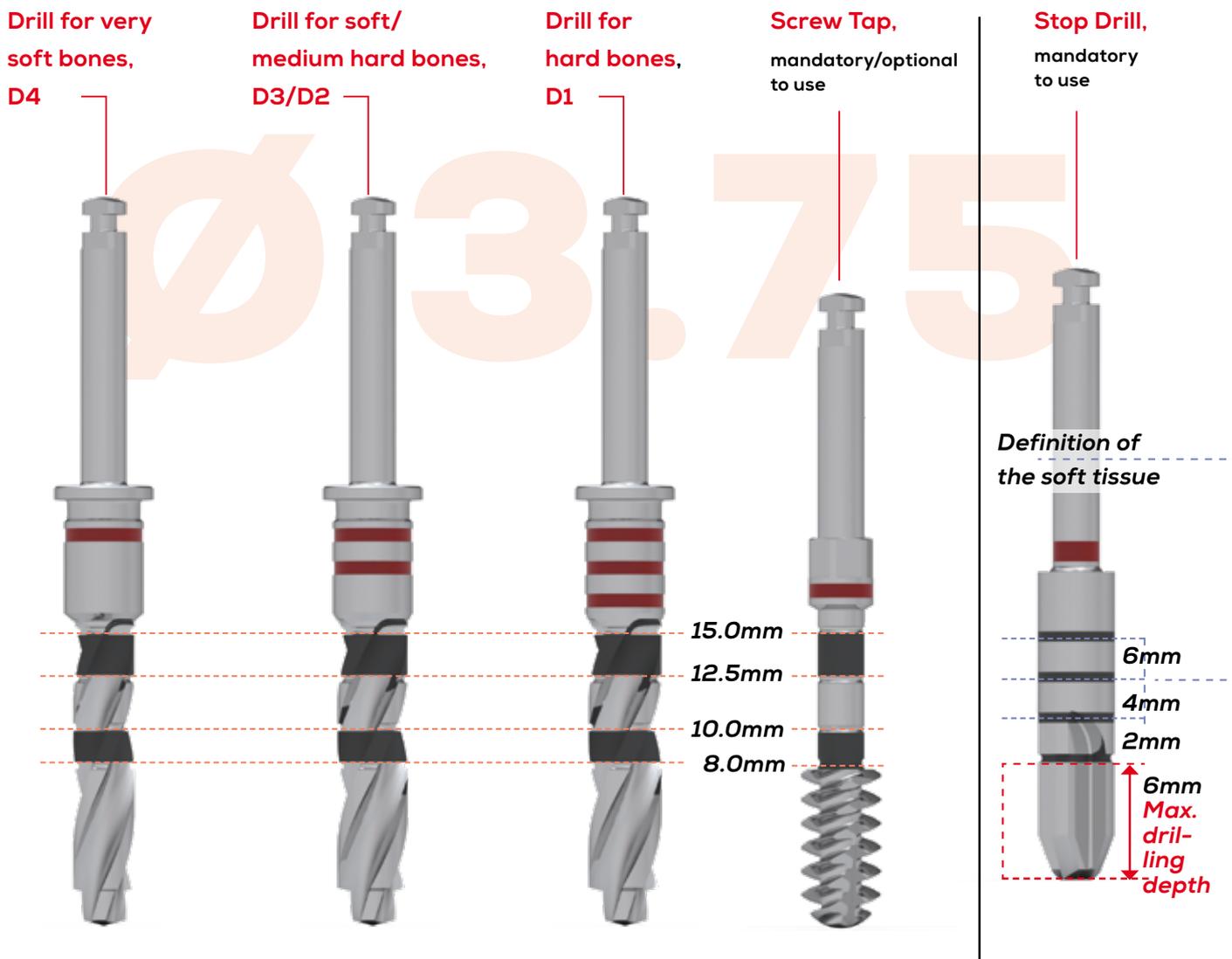
MASTER

Drilling Log 1.2
for
**STANDARD-
IMPLANTATION**



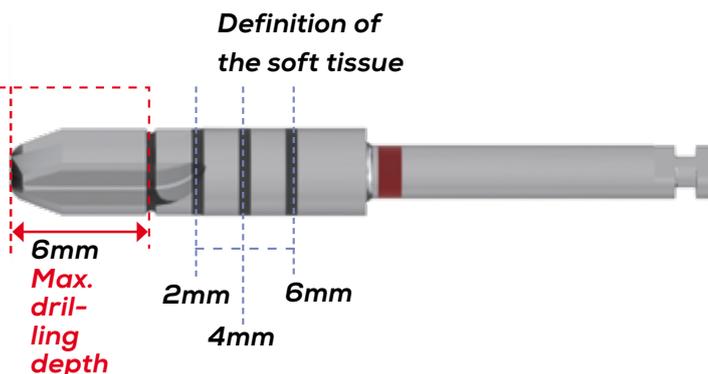
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STANDARDIMPLANTATION



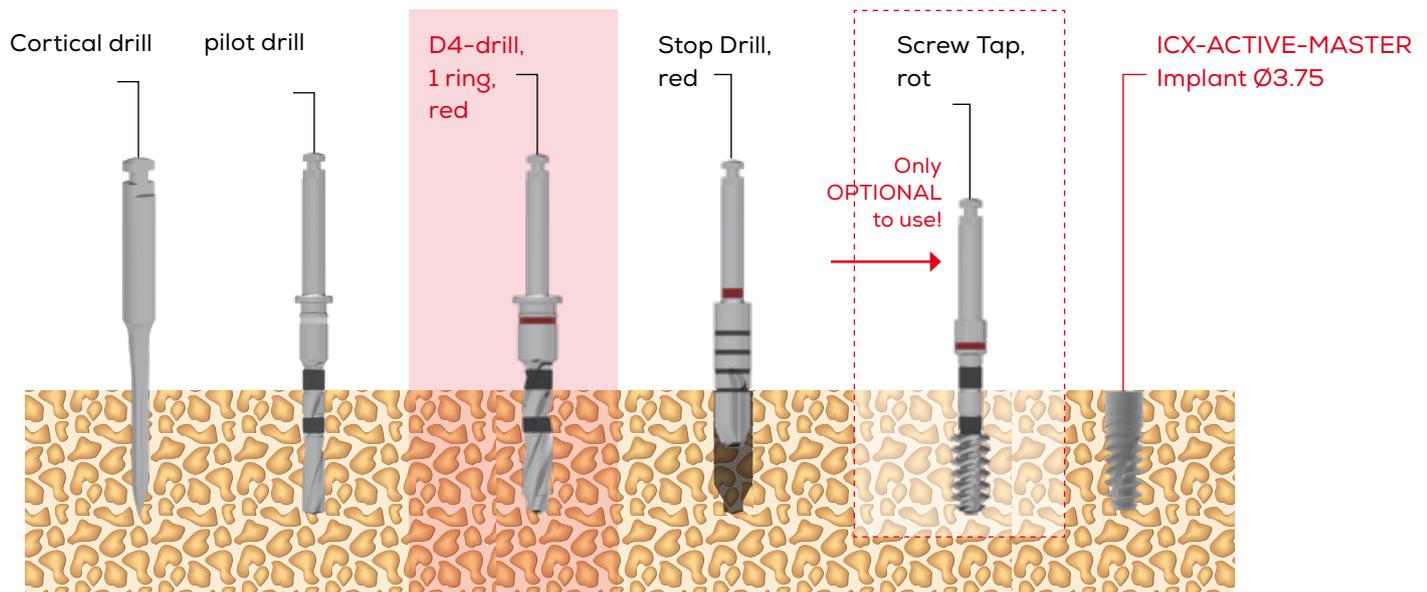
The drilling depth should be 1 - 6mm and be adapted to the thickness of the corticalis.

The other guide lines at 2mm distance are used for the intraoperative measurement of the thickness of the soft tissue.



Stop drill, mandatory/optional to use

D4 drill protocol for ICX-ACTIVE-MASTER \varnothing 3.75mm



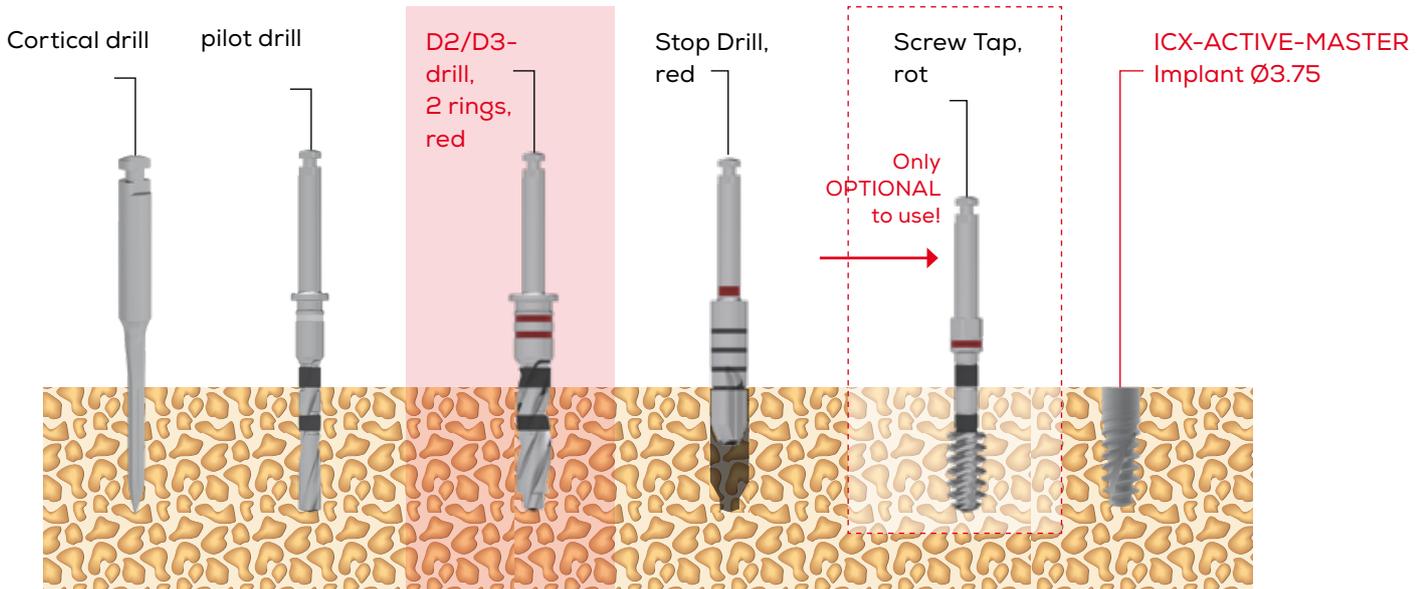
STANDARDIMPLANTATION

DRILL PROTOCOL FOR VERY SOFT BONES

PLEASE USE ONLY DRILLS WITH 1 COLOUR RING HERE!

Important information: Drill for very soft bone D4,
identify by the colour coding = **1 red ring**





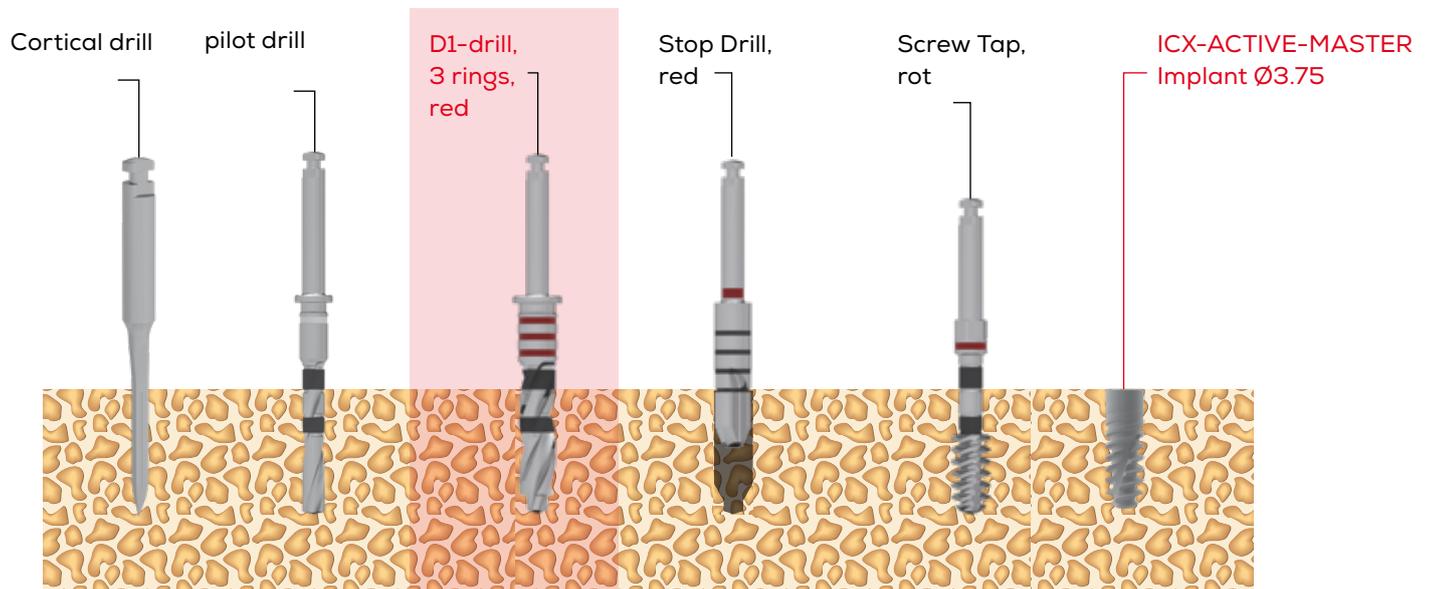
STANDARDIMPLANTATION

DRILL PROTOCOL FOR SOFT/MEDIUM HARD BONE
PLEASE ONLY USE DRILLS WITH 2 COLOUR RINGS HERE!

Important information: Drills for soft/medium-hard bone, D3/D2
you can identify by the colour coding = **2 red rings**



D1 drill protocol for ICX-ACTIVE-MASTER Ø 3.75mm



STANDARDIMPLANTATION

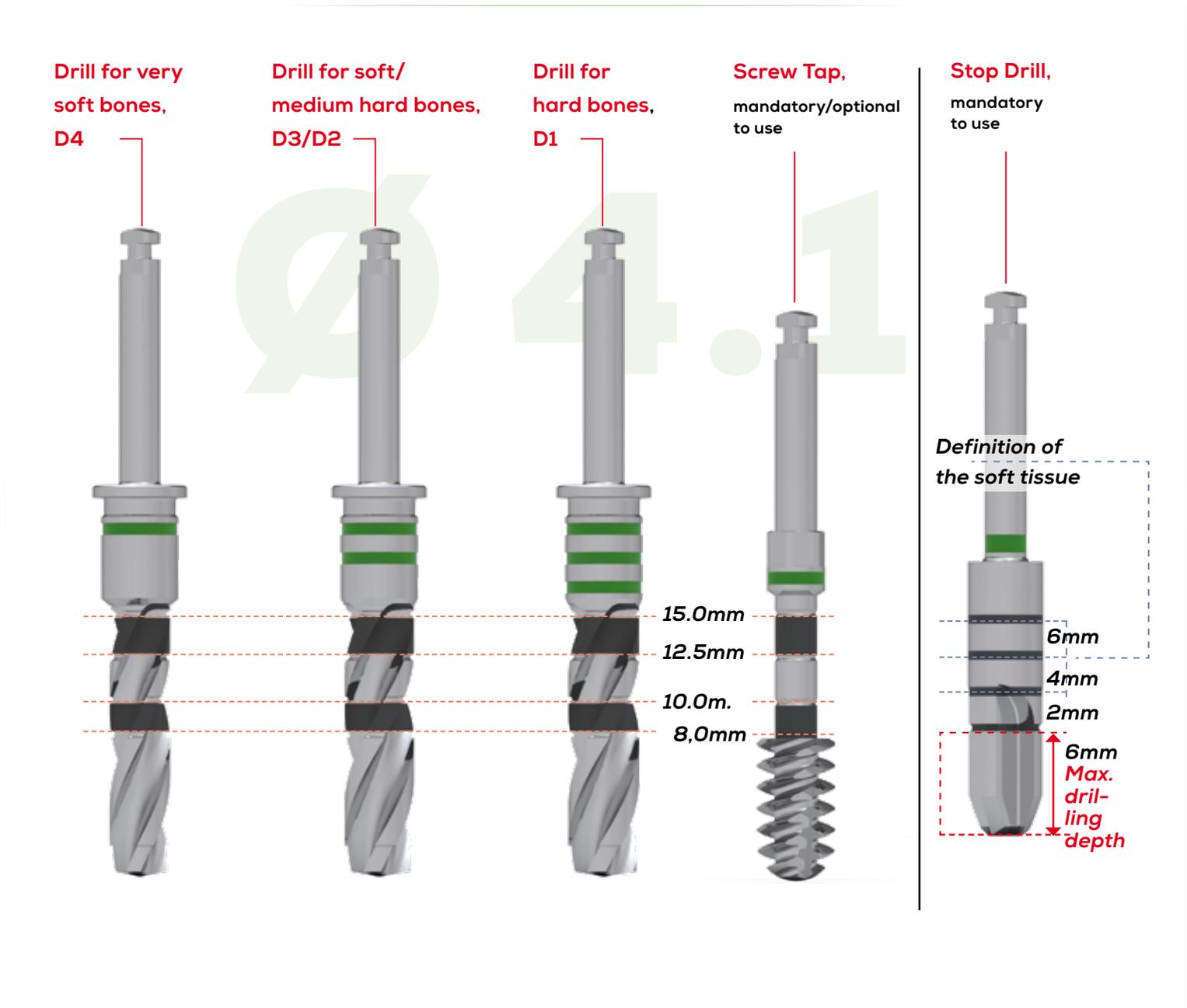
DRILL PROTOCOL FOR HARD BONE

PLEASE ONLY USE DRILLS WITH 3 COLOUR RINGS HERE!

Important information: Drill for hard bone, D1
you can identify by the colour coding = **3 red rings**

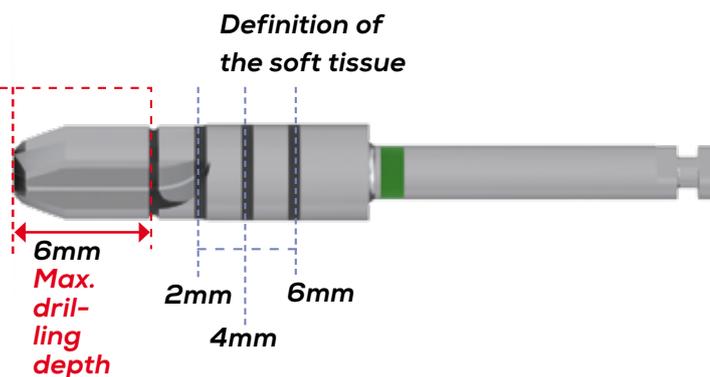


STANDARDIMPLANTATION



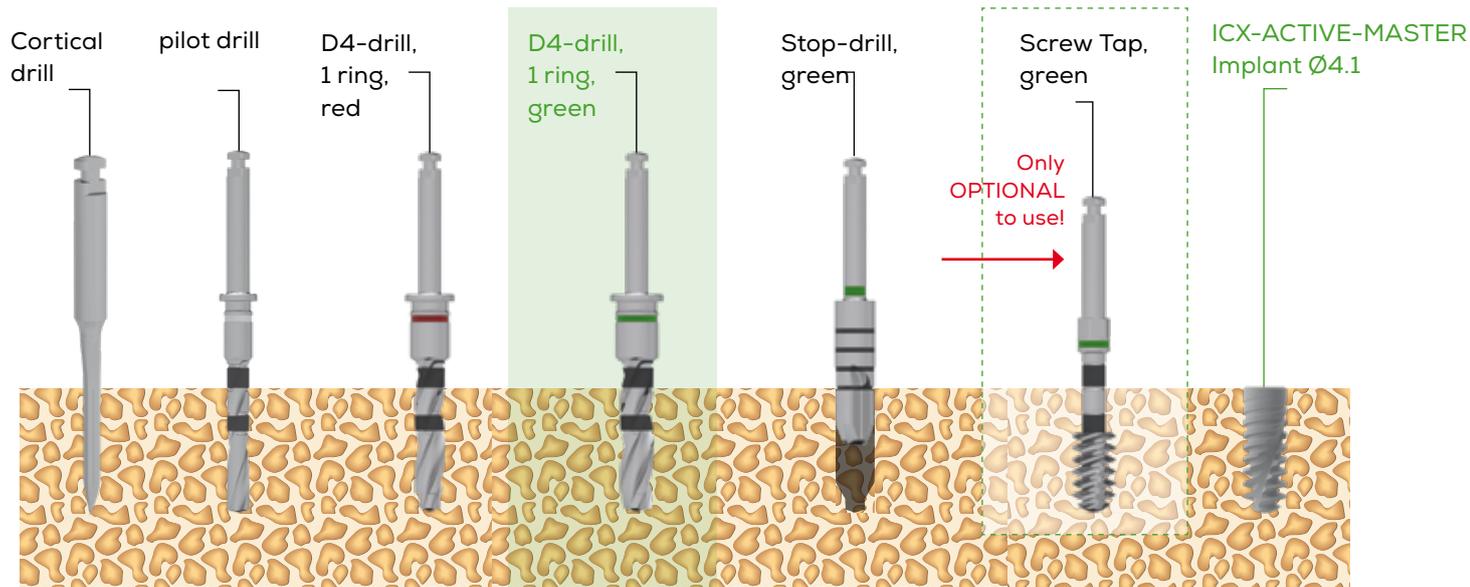
The drilling depth should be 1 - 6mm and be adapted to the thickness of the corticalis.

The other guide lines at 2mm distance are used for the intraoperative measurement of the thickness of the soft tissue.



Stop drill, mandatory/optional to use

D4 drill protocol for ICX-ACTIVE-MASTER Ø 4.1mm



STANDARDIMPLANTATION

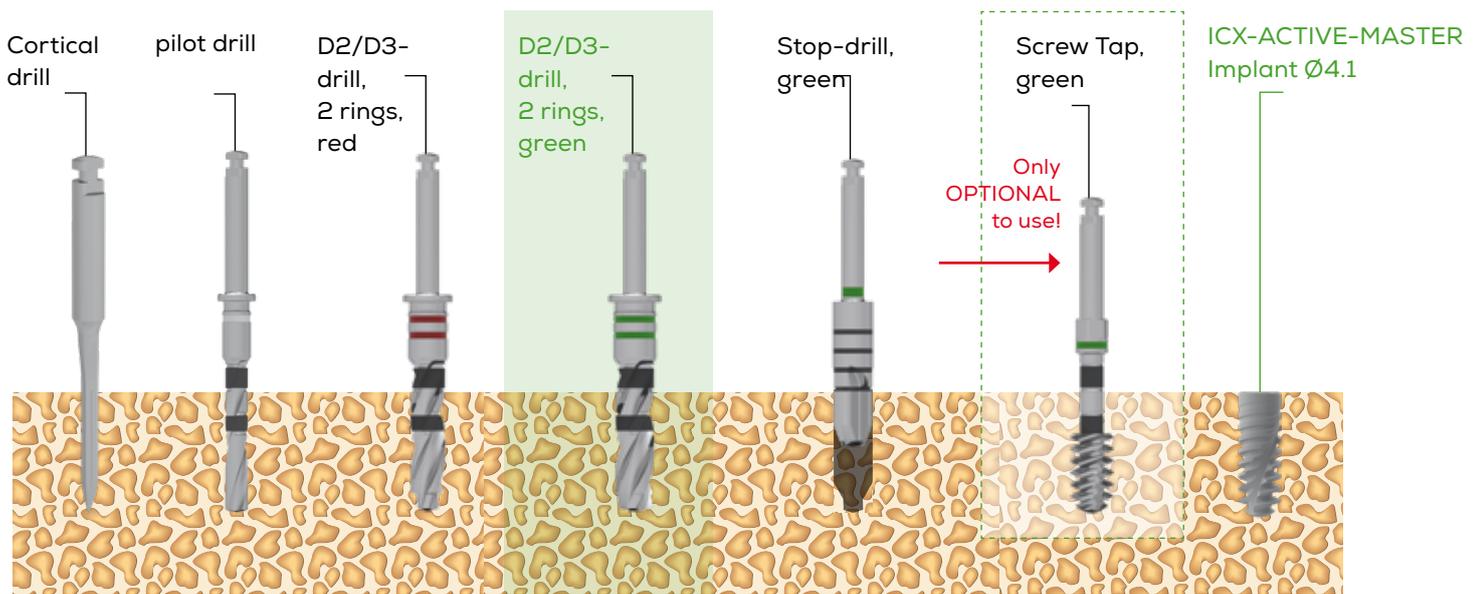
DRILL PROTOCOL FOR VERY SOFT BONES

PLEASE USE ONLY DRILLS WITH 1 COLOUR RING HERE!

Important information: Drill for very soft bone D4,
identify by the colour coding = 1 green ring



D2/D3 drill protocol ICX-ACTIVE-MASTER Ø 4.1mm



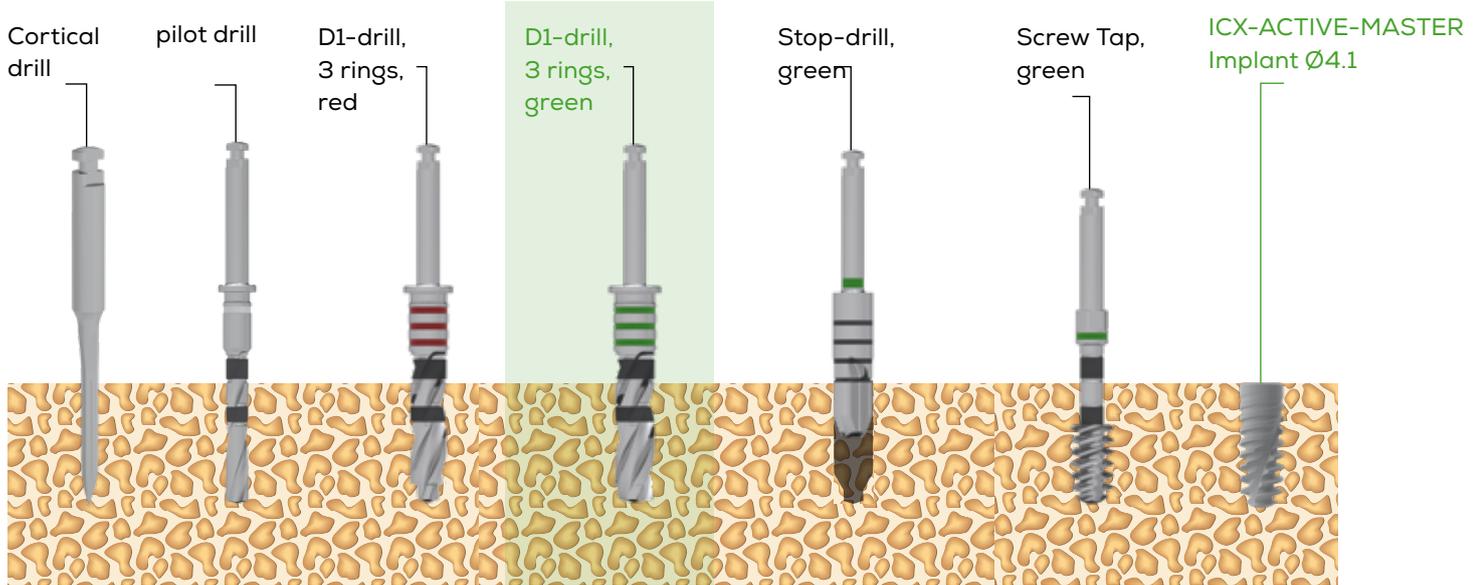
STANDARDIMPLANTATION

DRILL PROTOCOL FOR SOFT/MEDIUM HARD BONE
PLEASE ONLY USE DRILLS WITH 2 COLOUR RINGS HERE!

Important information: Drills for soft/medium-hard bone, D3/D2 you can identify by the colour coding = 2 green rings



D1 drill protocol for ICX-ACTIVE-MASTER Ø 4.1mm



STANDARDIMPLANTATION

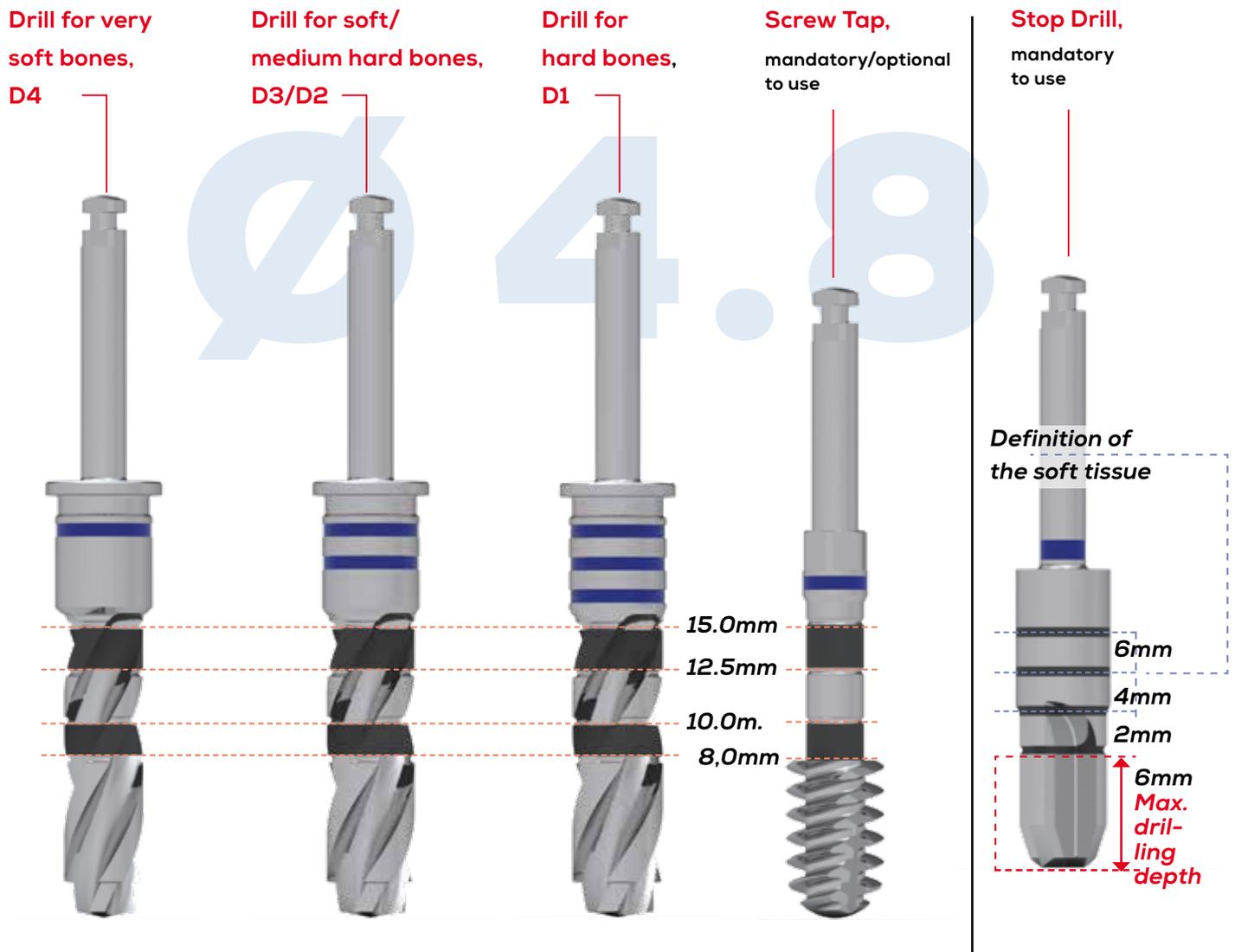
DRILL PROTOCOL FOR HARD BONE

PLEASE ONLY USE DRILLS WITH 3 COLOUR RINGS HERE!

Important information: Drill for hard bone, D1
you can identify by the colour coding = 3 green rings

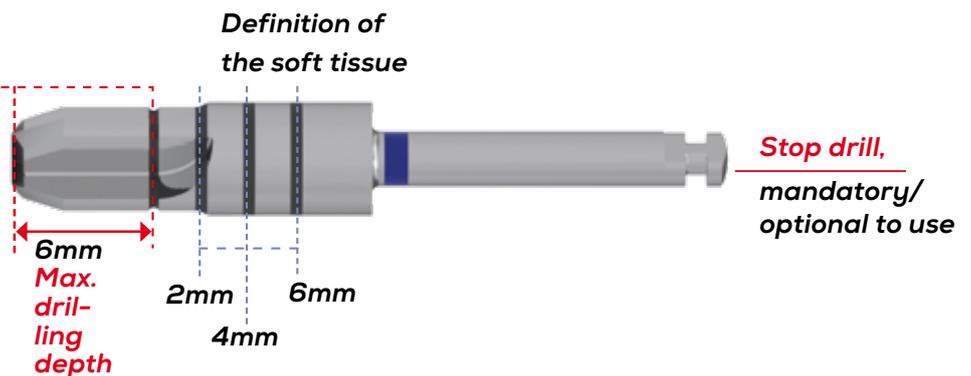


STANDARDIMPLANTATION

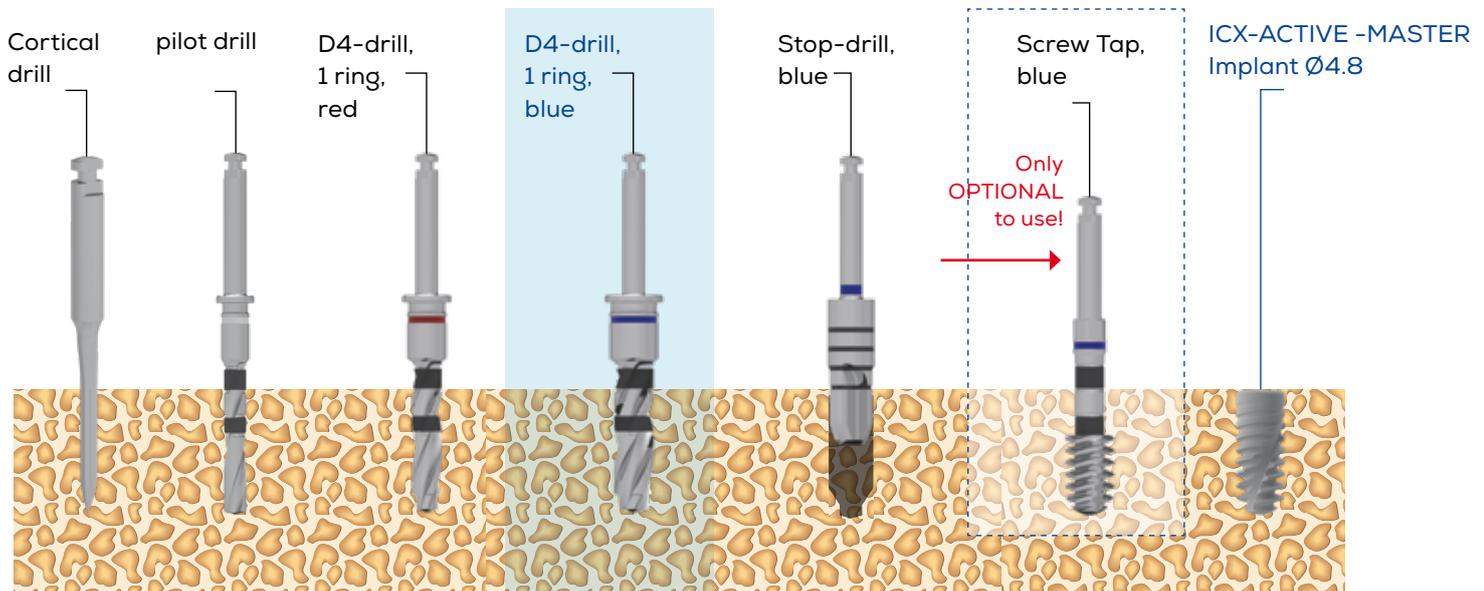


The drilling depth should be 1 - 6mm and be adapted to the thickness of the corticalis.

The other guide lines at 2mm distance are used for the intraoperative measurement of the thickness of the soft tissue.



D4 drill protocol for ICX-ACTIVE-MASTER Ø 4.8mm



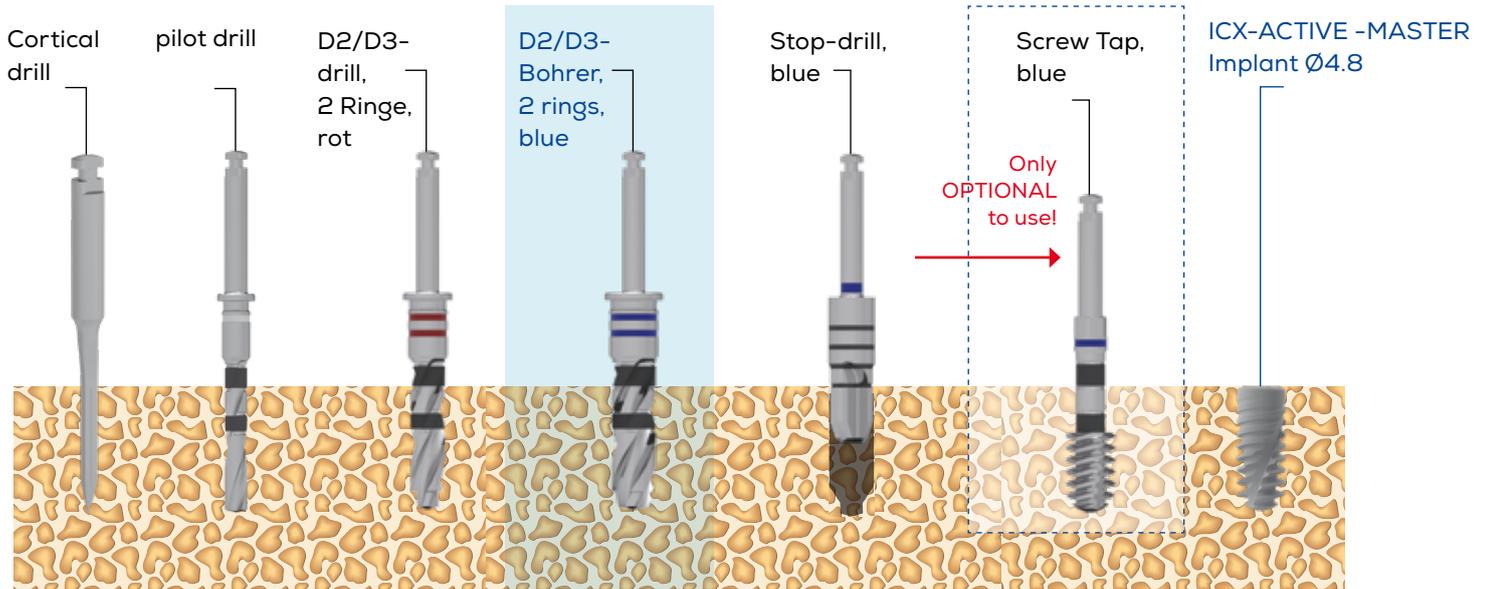
STANDARDIMPLANTATION

DRILL PROTOCOL FOR VERY SOFT BONES

PLEASE USE ONLY DRILLS WITH 1 COLOUR RING HERE!

Important information: Drill for very soft bone D4, identify by the colour coding = 1 blue ring





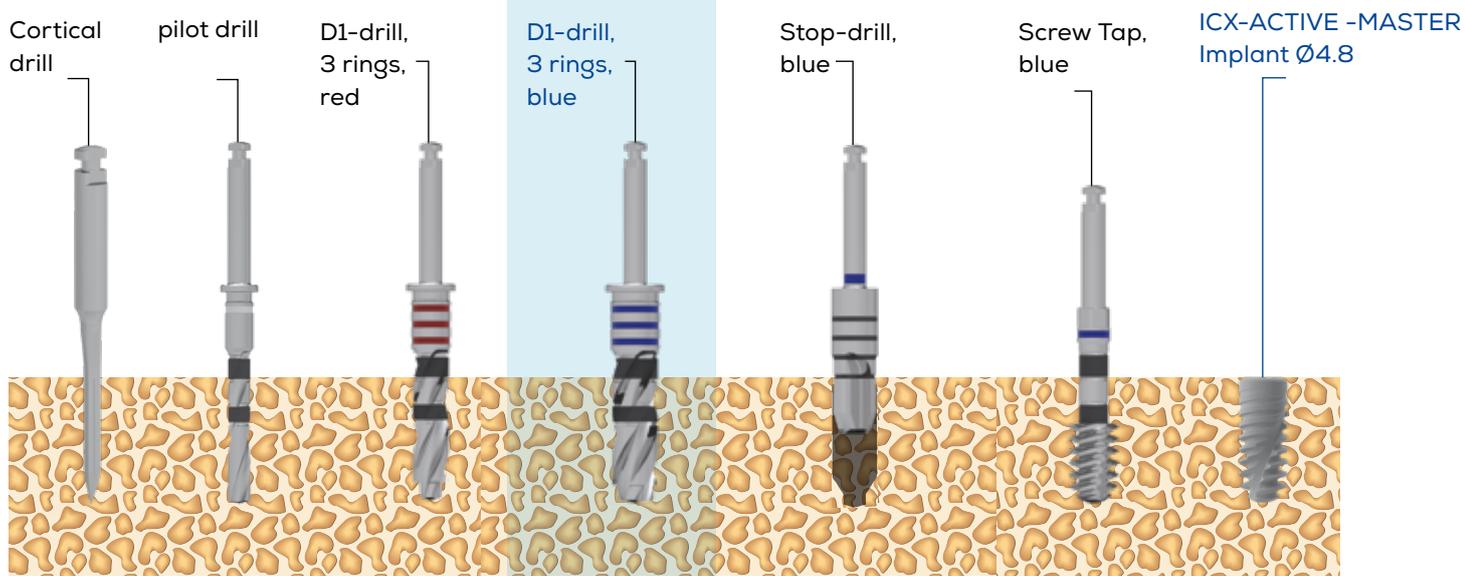
STANDARDIMPLANTATION

DRILL PROTOCOL FOR SOFT/MEDIUM HARD BONE
PLEASE ONLY USE DRILLS WITH 2 COLOUR RINGS HERE!

Important information: Drills for soft/medium-hard bone, D3/D2 you can identify by the colour coding = 2 blue rings



D1 drill protocol for ICX-ACTIVE-MASTER Ø 4.8mm



STANDARD IMPLANTATION

DRILL PROTOCOL FOR HARD BONE

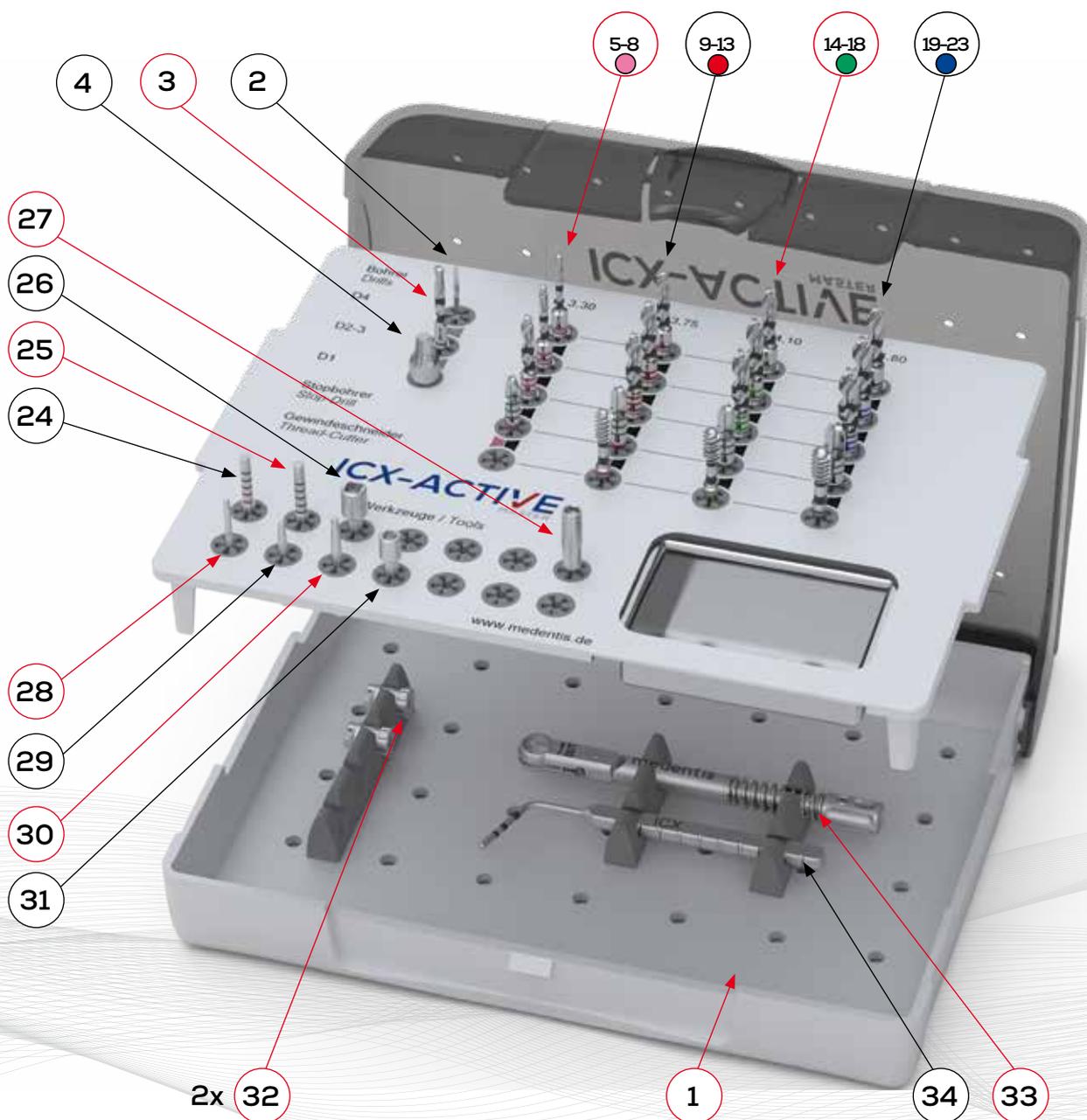
PLEASE ONLY USE DRILLS WITH 3 COLOUR RINGS HERE!

Important information: Drill for hard bone, D1
you can identify by the colour coding = 3 blue rings



ICX-ACTIVE MASTER

SURGERY BOX 2.0



ICX-ACTIVE-MASTER 2.0 SURGERY BOX I CONTENTS OVERVIEW

Surgery Box position no.	article no.	article name
1	C-018-000012	Surgery box, empty
2	FIL-186RF	ICX-Cortical Drill
3	ACM-014-003290	ICX Active Master Cortical drill
4	C-014-000003	ICX-Crestotom Drill for bone preparation
5	ACM-014-003330	ICX Active Parallel Drill, Ø 3,3mm, pink I
6	ACM-014-006330	ICX Active Parallel Drill, Ø 3,3mm, pink II
7	ACM-014-007330	ICX Active Parallel Drill, Ø 3,3mm, pink III
8	ACM-014-005330	ICX Active Stop Drill, Ø 3,3mm, pink
9	ACM-014-003375	ICX Active Master Parallel Drill, Ø 3.75mm, red I
10	ACM-014-006375	ICX Active Master Parallel Drill, Ø 3.75mm, red II
11	ACM-014-007375	ICX Active Master Parallel Drill, Ø 3.75mm, red III
12	ACM-014-005375	ICX Active Master Stop Drill, Ø 3.75mm, red
13	ACM-014-004375	ICX Active Master Screw Tap, Ø 3.75mm, red
14	ACM-014-003410	ICX Active Master Parallel Drill, Ø 4.1mm, green I
15	ACM-014-006410	ICX Active Master Parallel Drill, 4.1mm, green II
16	ACM-014-007410	ICX Active Master Parallel Drill, 4.1mm, green III
17	ACM-014-005410	ICX Active Master Stop Drill, 4.1mm, green
18	ACM-014-004410	ICX Active Master Screw Tap, Ø 4.1mm, green
19	ACM-014-003480	ICX Active Master Parallel Drill, Ø 4.8mm, blue I
20	ACM-014-006480	ICX Active Master Parallel Drill, Ø 4.8mm, blue II
21	ACM-014-007480	ICX Active Master Parallel Drill, Ø 4.8mm, blue III
22	ACM-014-005480	ICX Active Master Stop Drill, Ø 4.8mm, blue
23	ACM-014-004480	ICX Active Master Screw Tap, Ø 4.8mm, blue
24	N-015-100002	ICX Ø 3,3mm insertion tool
25	C-015-100002	ICX insertion tool, medium
26	C-021-000002	ICX Active White insertion tool
27	960004	Drill Extension
28	C-015-100033	Hex Tool 1,2 mm medium two-piece
29	950099	Hex Tool 1,4 mm, short
30	950098	Hex Tool 1,4 mm, long
31	C-020-000001	ICX Multi Insertion Tool Straight Abutments
32	960007	Universal Manual Adapter
33	960001	ICX Ratchet
34	C-015-100003	ICX Depth Measuring Tool

ICX-ACTIVE MASTER SURGERY BOX 2.0

ICX-SHOP!



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ICX-ACTIVE MASTER

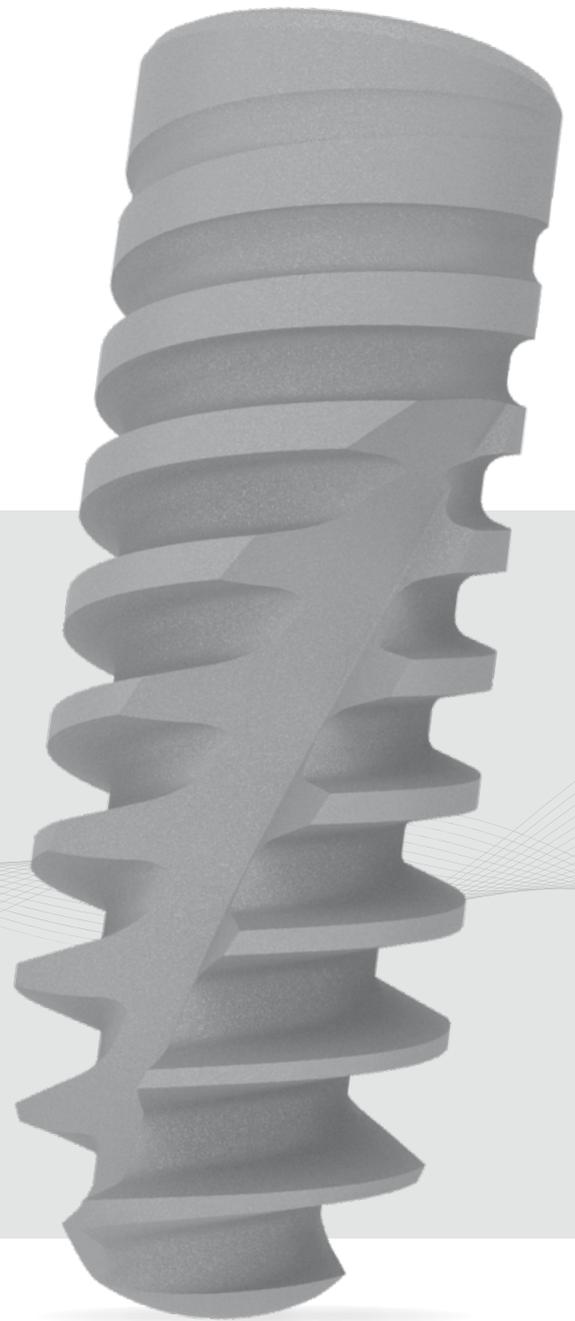
ICX-ACTIVE MASTER

ESPECIALLY DEVELOPED
FOR THE MAXILLA
AND THE IMMEDIATE
IMPLANTATION .

All lengths →

All diameters →

The implant design of ICX-ACTIVE-MASTER has been developed to meet the ever-increasing requirements of surgeons and prosthodontists.



**WHEN WILL YOU SWITCH TO ICX -
THE FAIR PREMIUM IMPLANT?**

BE SMART. BE ICX.

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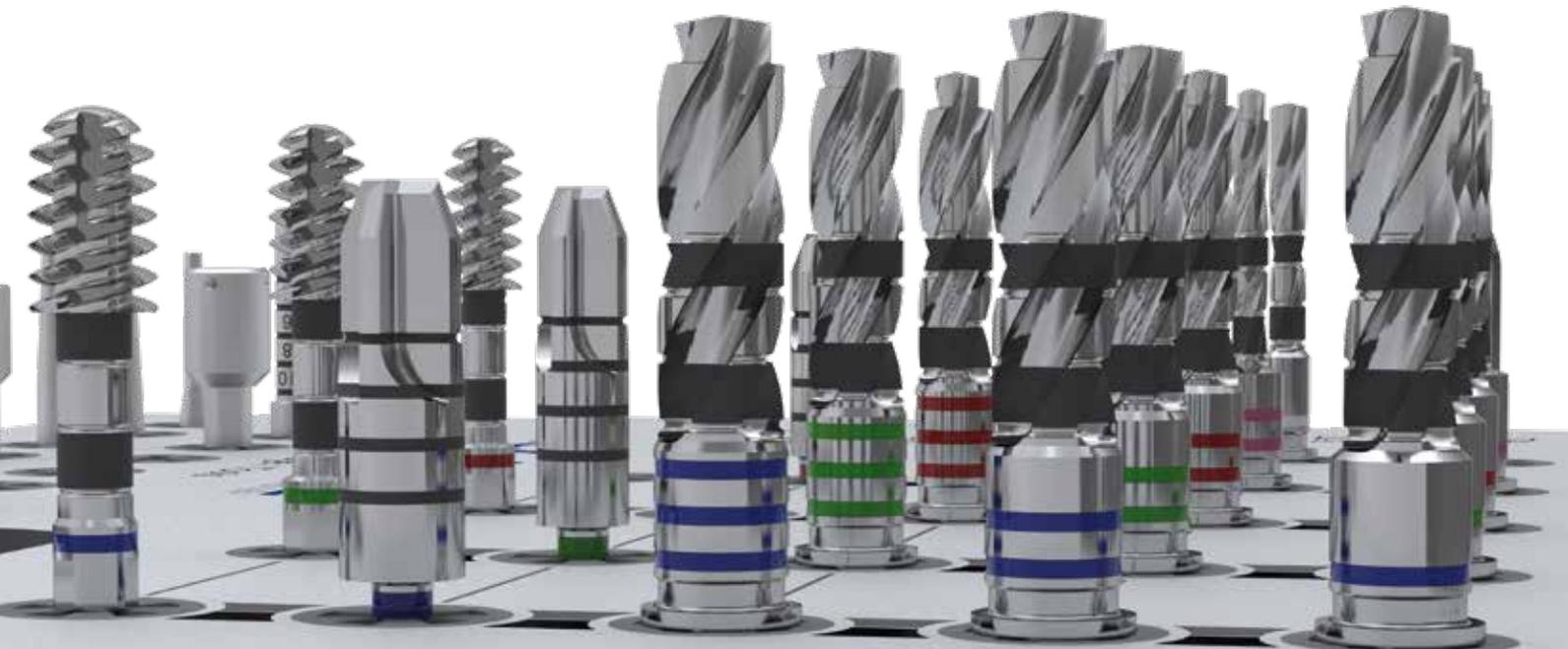
ICX

THE FAIR
PREMIUM
IMPLANT-
SYSTEM.

September 2022/01

ICX-ACTIVE MASTER

DRILLING LOG 1.2



medentis medical GmbH

Walporzheimer Str. 48-52 · 53474 Bad Neuenahr/Ahrweiler · Germany

Tel.: +49 (0)2641 9110-0 · www.medentis.de

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