ICX-IMPERIAL®

THE IMPLANT-SYSTEM OF THE FUTURE.

ICX-Implant Finland • Kasarmikatu 7 B, 5.krs, 13100 Hämeenlinna
010 219 4025 • info@icx.fi • www.icx.fi
Overview WORKFLOW

1) Impression taking / model production and imaging in STL format

2a) For patients with more than 3 natural, unaided teeth – the technicians make a wax-up (set up and ground) and recording in STL format

2b) For patients with less than 3 natural, unaided teeth – Make a double-scan prosthesis

3) Transfer to the radiologist:
   3a) - Creation of a Dicom 3.0 file from the complete jaw (only in patients with more than three natural, unaided teeth)

   3b) - Creation of a double scan using a double-scan prosthesis and scan of Dicom 3.0 prosthesis (patient only with less than three natural, unaided teeth)

4) Model scan and wax-up scan or denture scan are registered as Dicom 3.0 file in the ICX-MAGELLAN Software

5a) Digital implantation with the ICX-MAGELLAN Software by the practitioner / dentist / maxillofacial surgeon (continue to step 7)

5b) Digital implantation with the ICX-MAGELLAN Software through the ICX expert team (go to step 6)

6) Control and release of implant planning
7) Planning of the ICX-MAGELLAN drilling template

8) Precise 3D printing of the drilling template with bonded titanium drill sleeves

9) Printing of the 3D model and exact positioning of the model analog

10) Designing and Milling of the ICX-Smile Bridge (Temporary) in a modern, high-quality multicolour plastic

11) Compilation of all components (ICX implants only on request) for express shipping

12) ICX SafetyGuide Surgery with ICX-MAGELLAN

13) Aligning the ICX implants to the drill protocol

14) Inserting the prepared ICX prosthetic parts

15) Integrate and glue the ICX-Smile Bridge with a dual-curing composite
**DRILL PROTOCOL & APPLICATION EXAMPLE:**
Drilling protocol - ICX-SafetyGuide on the ICX implant Ø 3.75 x 12.5mm

**ICX-Implant Ø 3.75 x 12.5mm**

1.) Select implant diameter

2.) Select field with appropriate bone density

**Explanation of the application example - Process is applicable on all ICX implant diameter and bone density**
**DRILL PROTOCOL & APPLICATION EXAMPLE:**

**Drilling protocol - ICX-SafetyGuide**

on the ICX implant Ø 3.75 x 12.5mm

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**C-032-037510**

Drill Ø 3,75 x 10mm for D2-D3 bone

**C-032-037512**

Drill Ø 3,75 x 12,5mm for D2-D3 bone

**C-032-237500**

Stop Drill Ø 3,75

**C-032-000014**

Insertion tool

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The points 1) to 4) are applicable on these example drill lengths!

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3.) Start with the smallest drill length (8mm)

4.) Continue with each additional drill until the desired implant length (in the example here: 12.5mm) is reached.

**IMPORTANT NOTE:** The stop drill is as the last drilling sequence **compellingly** required!

5.) Implant Insertion: For ICX implants, refer to Art.-No.: C-032-000014

For ICX-plus implants, refer to Art.-No.: C-032-000015

(The insertion tool for ICX-plus is recognisable on the yellow ring!)

6.) Drilling speed: all drills except BLUE 500rpm · BLUE: 400rpm · Gingiva punch: 15rpm
**Overview:**

**ICX-Implants**

per piece: € 99,–/available only in units of 6 pieces

**ICX-mini implant** white, Ø 2.9mm
available only in units of 6 pieces: € 594,–

<table>
<thead>
<tr>
<th>Article-Nr.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>C-001-290080</td>
<td>ICX-mini Ø 2.9 x 8mm (pack of 6 only)</td>
</tr>
<tr>
<td>C-001-290100</td>
<td>ICX-mini Ø 2.9 x 10mm (pack of 6 only)</td>
</tr>
<tr>
<td>C-001-290125</td>
<td>ICX-mini Ø 2.9 x 12.5mm (pack of 6 only)</td>
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Note: Only use C-003-000004 ICX-mini Cover cap!

**ICX-plus implant** yellow, Ø 3.45mm
available only in units of 6 pieces: € 594,–

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<tbody>
<tr>
<td>C-001-345065</td>
<td>ICX-plus Ø 3.45 x 6.5mm (pack of 6 only)</td>
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<tr>
<td>C-001-345080</td>
<td>ICX-plus Ø 3.45 x 8mm (pack of 6 only)</td>
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<tr>
<td>C-001-345100</td>
<td>ICX-plus Ø 3.45 x 10mm (pack of 6 only)</td>
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<tr>
<td>C-001-345125</td>
<td>ICX-plus Ø 3.45 x 12.5mm (pack of 6 only)</td>
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**ICX-Implant** red, Ø 3.75mm
available only in units of 6 pieces: € 594,–

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<td>ICX Ø 3.75 x 8mm (pack of 6 only)</td>
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<tr>
<td>C-001-390100</td>
<td>ICX Ø 3.75 x 10mm (pack of 6 only)</td>
</tr>
<tr>
<td>C-001-390125</td>
<td>ICX Ø 3.75 x 12.5mm (pack of 6 only)</td>
</tr>
<tr>
<td>C-001-390150</td>
<td>ICX Ø 3.75 x 15mm (pack of 6 only)</td>
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**ICX-Implant** green, Ø 4.1mm
available only in units of 6 pieces: € 594,–

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<tr>
<td>C-001-425080</td>
<td>ICX Ø 4.1 x 8mm (pack of 6 only)</td>
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<tr>
<td>C-001-425100</td>
<td>ICX Ø 4.1 x 10mm (pack of 6 only)</td>
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<tr>
<td>C-001-425125</td>
<td>ICX Ø 4.1 x 12.5mm (pack of 6 only)</td>
</tr>
<tr>
<td>C-001-425150</td>
<td>ICX Ø 4.1 x 15mm (pack of 6 only)</td>
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**ICX-Implant** blue, Ø 4.8mm
available only in units of 6 pieces: € 594,–

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<tr>
<td>C-001-480080</td>
<td>ICX Ø 4.8 x 8mm (pack of 6 only)</td>
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<td>ICX Ø 4.8 x 10mm (pack of 6 only)</td>
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*All prices in Euro incl. VAT, until further notice (Date 1.11.2017)
ICX-IMPERIAL – The future of digital implantology

1) ICX-MAGELLAN
MAGELLAN drilling templates & a printed 3D model
- ICX-MAGELLAN Experts planning
- individual drilling templates, incl. Sleeves
- 3D model with positioned model analogues

2) ICX PREMIUM IMPLANT SYSTEM: 4-ON-ICX/6-ON-ICX
- selected ICX-PREMIUM implants
- ICX multi-abutments
- Prosthetic abutments made of titanium

3) ICX Smile Bridge:
Finished milled temporary restoration
- individual, prefabricated, milled, multicolor PMMA bridge
- Mouth-resistant up to 5 years

Fixed price for all three steps, together:
from 4-implants 1123 €*
from 6-implants 1357 €*

*All prices in €uro including VAT, until further notice (Date 1.11.2017) - not including planning

ICX-IMPERIAL – The implant-system of the future.

ICX-IMPERIAL – everything from one source!
THE IMPLANT-SYSTEM OF THE FUTURE.

4TH MOST SOLD IMPLANT-SYSTEM IN GERMANY

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