

# EC Declaration of Conformity

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**MegaGen Implant Co., Ltd.**

**377-2, Gyochon-ri, Jain-myeon,  
Gyeongsan-si, Gyeongbuk, Korea**

declare that the medical devices described hereafter

The **Dental Implant Superstructure** is intended to be placed on the fixture and connected to the fixture with screw, such as artificial teeth, and to restore a patient's chewing function  
(refer to the Attachment 1 for product list details)

and has been classified as **Class IIa** (Annex IX Rule 5) and are in conformity with the essential requirements and provisions of Council Directive 93/42/EEC as amended by Directive 2007/47/EC

and are in conformity with the following harmonized standards

EN ISO 13485:2003, EN ISO 14971:2009, EN 1642:2009,  
EN ISO 10993-1:2009, EN ISO 11607-1:2009, EN ISO 11607-2:2006,  
EN ISO 11137-1:2006, EN ISO 17665-1:2006, EN ISO 11737-1:2006,  
EN 980:2008, EN 1041:2008

(refer to the Attachment 2 for standards details)

and are subject to the procedure set out in **Annex II excluding section 4** of Directive 93/42/EEC as amended by Directive 2007/47/EC under the supervision of Notified Body 0434, Det Norske Veritas Certification AS, Veritas veien 1, 1322 Høvik, Norway

March 12, 2012



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Il Kim  
Quality Director  
On behalf of MegaGen Implant Co., Ltd.

**EC Authorised representative**

ImplaMedica., Ltd.  
Fabijoniskiu 39-45, Vilnius LT-07120,  
Lithuania

# Attachment 1 – Product list

Certificate No.: 71220-2010-CE-KOR-NA Rev 8.0

Manufacturer: MegaGen Implant Co., Ltd.

Product Description	Product Name
ExFeel™ External Implant System	Fixture Mount & Screw Cover Screw Healing Abutment Esthetic Healing Abutment EZ Post Angled Abutment Abutment Screw Temporary Abutment Impression Coping & Guide Pin Lab Analog Gold Abutment Plastic Abutment Gold Screw Regular Abutment Wide Abutment Ball Abutment
ExFeel™ Internal Implant System	Cover Screw & Closing Screw Healing Abutment Multi Post & Multi Post Screw Multi Post Cap Angled Abutment Abutment Screw Impression Coping & Guide Pin Lab Analog Gold Abutment Solid Abutment Solid Cap Solid Post Abutment Solid Post Cap Impression Cap Positioning Cylinder

	<p>Solid Analog</p> <p>Shoulder Analog &amp; Shoulder Analog Pin</p> <p>Octa Abutment</p> <p>Plastic Abutment</p> <p>Octa Healing Cap</p> <p>Ball Abutment</p>
Intermezzo™ Implant System	<p>Lab Analog</p> <p>Solid Cap</p> <p>Snap Impression Coping</p>
EZ Plus™ External Implant System	<p>Multi Mount &amp; Multi Mount Screw</p> <p>Multi Mount Sealing Screw</p> <p>Ball Abutment</p>
EZ Plus™ Internal Implant System	<p>Multi Post</p> <p>Multi Post Screw</p> <p>Cover Screw</p> <p>Healing Abutment</p> <p>Abutment Screw</p> <p>EZ Post</p> <p>Solid Abutment</p> <p>Angled Abutment</p> <p>Impression Coping &amp; Guide Pin</p> <p>Lab Analog</p> <p>Comfort Cap</p> <p>Snap Impression Coping</p> <p>Burn-out Cylinder</p> <p>Gold Abutment</p> <p>Temporary Abutment</p> <p>Octa Abutment</p> <p>Ball Abutment</p>
Rescue™ External Implant System	<p>Fixture Mount &amp; Mount Screw</p> <p>Cover Screw</p> <p>Healing Abutment</p> <p>EZ Post</p> <p>Angled Abutment</p> <p>Temporary Abutment</p> <p>Abutment Screw</p> <p>Impression Coping &amp; Guide Pin</p> <p>Lab Analog</p>

	<p>Gold Abutment</p> <p>Plastic Abutment</p> <p>Wide Abutment</p> <p>Wide Abutment Screw</p> <p>Healing Cap</p> <p>Ball Abutment</p>
Rescue™ Internal Implant System	<p>Cover Screw</p> <p>Healing Abutment</p> <p>EZ Post</p> <p>Solid Abutment</p> <p>Temporary Abutment</p> <p>Abutment Screw</p> <p>Impression Coping &amp; Guide Pin</p> <p>Snap Impression Coping</p> <p>Lab Analog</p> <p>Burn-out Cylinder</p> <p>Comfort Cap</p> <p>Gold Abutment</p> <p>Ball Abutment</p>
AnyRidge™ Internal Implant System	<p>Cover Screw</p> <p>Healing Abutment</p> <p>Impression Coping</p> <p>Guide Pin</p> <p>Lab Analog</p> <p>Temporary Abutment</p> <p>Gold Abutment</p> <p>EZ Post</p> <p>Extra EZ Post</p> <p>Angled Abutment</p> <p>Solid Abutment</p> <p>Milling Abutment</p> <p>Octa Abutment</p> <p>Ball Abutment</p> <p>Multi Post Screw</p> <p>Snap Impression Coping</p> <p>Comfort Cap</p> <p>Burn out Cylinder</p>

# Attachment 2 – Applied Standards

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## General Requirements

- EN ISO 13485:2003, Medical devices - Quality management systems - Requirements for regulatory purposes
- EN ISO 14971:2009, Medical devices - Application of risk management to medical devices
- EN 1642:2009, Dentistry. Medical devices for dentistry. Dental implants
- ISO 15225:2010, Medical devices -- Quality management -- Medical device nomenclature data structure

## Physical and mechanical Safety and effectiveness

- ASTM F67-06, Standard Specification for Unalloyed Titanium, for Surgical Implant Application (UNS R50250, UNS R50400, UNS R50550, UNS R50700)
- ASTM F136 - 08e1 Standard Specification for Wrought Titanium-6 Aluminum-4 Vanadium ELI (Extra Low Interstitial) Alloy for Surgical Implant Applications (UNS R56401)
- ASTM F899 – 11, Standard Specification for Wrought Stainless Steels for Surgical Instruments

## Biological Safety and effectiveness

- EN ISO 10993-1:2009, Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management
- ASTM F136-11, Standard Specification for Wrought titanium - 6Aluminum – 4Vanadium ELI (Extra Low Interstitial) Alloy for Surgical Implant Application (UNS R56401)
- ASTM F899–11, Standard Specification for Wrought Stainless Steels for Surgical Instruments

## Packaging

- EN ISO 11607-1:2009, Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems
- EN ISO 11607-2:2006, Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes
- ASTM F88 / F88M-09 Standard Test Method for Seal Strength of Flexible Barrier Materials

## Labelling

- EN 980:2008, Symbols for use in the labelling of medical devices
- EN 1041:2008, Information supplied by the manufacturer of medical devices

## Sterilization

- EN 556-1:2001, Sterilization of medical devices - Requirements for medical devices to be designated "STERILE" - Part 1: Requirements for terminally sterilized medical devices
- EN ISO 11137-1:2006, Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices
- EN ISO 11137-2:2007, Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose
- EN ISO 17665-1:2006, Sterilization of health care products - Moist heat - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices

- ISO/TS 17665-2:2009, Sterilization of health care products -- Moist heat -- Part 2: Guidance on the application of ISO 17665-1
- EN ISO 11737-1:2006, Sterilization of medical devices - Microbiological methods - Part 1: Determination of a population of microorganisms on products
- EN ISO 11737-2:2009, Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process

**Clinical evaluation**

- MEDDEV. 2.7.1 Rev.3, Clinical evaluation: A guide for manufacturers and notified bodies