CE

Instructions manual for Albus WITAR Implants dental prosthetics

Item	Description	Measurements D/L/d/I
AB-5070	Straight Aufbau ZrO2	Ø4 / 10,5 / Ø 3,2 / 2
AB-6070	Straight Aufbau ZrO2	Ø5 / 10,5 / Ø 3,2 / 2
EK-5015	Healing cap PEEK	Ø5,5 / 4,5 / Ø 3,15 / 1,5
EK-6015	Healing cap PEEK	Ø6,5 / 4,5 / Ø 3,15 / 1,5
AWI-Loc 1.5	Locator abutment/system (CM-Loc) PEKK	Ø5,0 / 5,5 / 1,5
AWI-Loc 3.0	Locator abutment/system (CM-Loc) PEKK	Ø5,0 / 5,5 / 3,0

1. Description of the systems
The construction elements serve as connecting, fastening and structure elements for implants, which are used as a replacement in case of destruction or loss of the.

2.Manufacturing /Materials
The construction elements consist of zirconium dioxide ceramics, a high-strength, biocompatible material, and are designed for prosthetic insertion in the lower and upper jaws to support the implants constructively. There are dif-ferenttype sof construction elements for different indications. Different features and geometries depend on the application of the construction components.

3. Treatment procedure
Use a screwdriver to remove the screw plug manually from the implant index . Removal torque approx. 5Ncm. Clean the implant index thoroughly, insert the insertion tool into the index of the construction components or abutments and ensure precise fitting and clamping. Dampen the abutment with glass ionomer cement then insert it into the index of the implant and screw it in manually with a ratchet with a torque of max. 10 Ncm. Remove the insertion tool in axial direction without tilting it. Carefully remove excess glass ionomer cement. After successful insertin of the abutment, individualization is recommended. with the aid of red-ring burs. Then a closed impression is made of single-phase or two-phase impression material. It is strongly recommended to make an individual impression tray or to use a stable, standardized tray to achieve more precise impressions. The impression tray with the impression material is placed over the abutment. When the impression material sets, the impression, the impression tray is released and the impression is removed from the mouth. Dental technician casts the impression. When the master model is produced, aplanned dental prosthesis is manufactured by the dental technician. Meso - or superstructure, manufactured by the dental technician, is tried on on intended abutments in the patient's mouth by the dentist. Occlusion and articulation must be checked very carefully. If the fitting is successful, the dental prothesis is finally fixed.

4. Maintenance instructions All system components are supplied unsterile. Therefore, they must be cleaned and disinfected before the first use. Disinfectants and cleaning agents must be used according to the manufacturer‘s instructions (duration of exposure, concentration, suitability). Do not leave or store damp or wet system components for a long time . Sterilisation is performed in an autoclave (**121°C/20min**) according to the appropriate procedures. The respective device must be used in accordance with instructions provided by the manufacturer. After sterilization, check the system components for surface damage (cracking). Do not use damaged system components anymore. The operator of a medical device is responsible, that reprocessing is carried out with suitable equipment, materials and appropriately qualified personnel and in accordance with the valid recommendations of RKI.

5. Safety and liability
To avoid damage to the system component s and implants, the prescribed torque must be observed. The user is obliged to check the suitability of the product before using it and to examine the range of applications for the intended purposes. The user is responsible for the application of all system components. The user‘s contributory negligence in the case of damage leads to a reduction or complete exclusion of the liability of WITAR Consulting GmbH. This is especially the case if the user instructions or warnings are ignored or in case of accidental misuse by the user.

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Graphic symbols

	Date of manufacture		Date of expiry
	Purchase order number		Batch code
	For single use only		CE labelling NB
	Attention, Note accompanying documents		Do not resterilise

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Köln 11.06.2019 Rev.:03