Instruction Manual for Pre-welded band with buccal tube

Name of product: Pre-welded band with buccal tube

Application:

Orthodontic buccal tube with band is used for orthodontic dentistry. In clinical operation, the orthodontic band buccal tube is fixed on the tooth surface to provide support for the correction of malformed teeth and achieve the goal of tooth alignment.

Product Function：

Teeth align is a very slow process. It needs professional dentists to design treatment methods and move teeth from existing position to planned position. The dentals shall move teeth through force from wire, bracket, and buccal tube, pre-welded band with buccal tube, in order to move teeth to designed position and align teeth eventually. It is used by clinical orthodontists for orthodontic treatment of human dentition.

Product type and specification：

Pre-welded band with buccal tube are divided into two types: Straight-Wire and Edgewise tube. Specifications include Edgewise weldable tube, Edgewise weldable tube A type tube, weldable straight-Wire tube, weldable straight-Wire Roth, and weldable straight-Wire McBeTr。

Divided into different specifications according to the circumference of the band.

Product properties：

1. The band at pre-welded band with buccal tube should be stiff.
2. The materials of the orthodontic buccal tube with ring are 17-4ph and 06Cr19Ni10, which are in accordance with the provisions of GB/ t1220-2007 stainless steel rod and have good biocompatibility.
3. The welding strength between band and buccal tube is required.

Install and use method：

1. The product is only available for dentists with training.
2. Prior to using the product, teeth surface should be cleaned and product should be cleaned and disinfected.
3. Special orthodontic bonding reagent should be pasted homogeneously inside of band.
4. Place the band at tooth correctly and wait for dry of the bonding reagent.
5. Each reference of the product is designed for different tooth. It can only fit designed tooth. Any misuse will not meet treatment target. Furthermore, it may call wrong occlusion.
6. Once the band is drop during treatment, re-pasted reagent should be same reference and type of same manufacturer.
7. After treatment, the removal of the product should be under instruction of dental doctors, in order to avoid any injury of patient.
8. The product is allowed to weld with other orthodontic accessories. However, the welding strength is required to avoid drop.

Cares for use for product with different type and specification.

1. Because pre-welded band with buccal tube for straight wire is not set with angle, the dentist needs to bend wire at relevant place of wire by hands, so as to ensure the position and angle of

product is fit with each tooth.

2. Because the angle of pre-welded band with buccal tube for edgewise wire has been set, the dentist does not need to bend wire. A normal profile wire is available fit with position and angle of product through simply put wire into the hole of product.

Cares：

1. It is a must to do disinfection treatment of product prior to use.Normal wash and/or clean by alcohol will not change color or profile of product and will not impact treatment results.
2. It is not allow to bite hard foods during treatment. It may drop the prduct.
3. The product is used for one time and not allowed to use repeat.

Contraindications：

Patient allergic to stainless steel。

②

The product can only be used for one time. No repeat use is allowed.

Storage: Store in non-corrosive atmosphere and ventilated environment

Expiration term: 3 years. Manufacturing date and lot number is labeled on package

Version：A/2 2020-12

Mark:

CE 0197

EC REP

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