



Setting Implant Location Simply and Precisely Without CT Photographing

# Smart Guide KIT

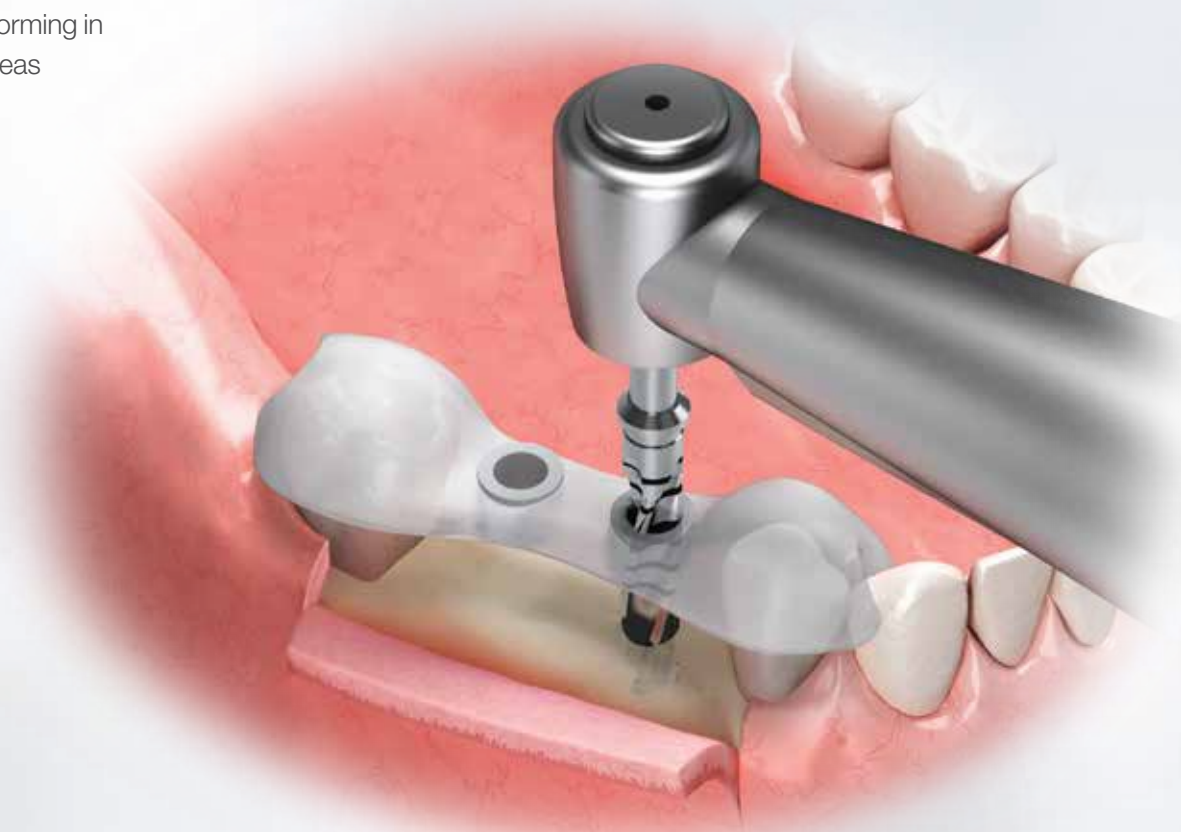
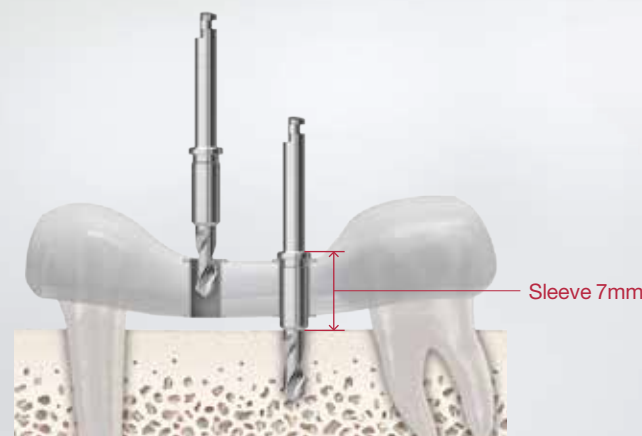
## 3D Pre-Formed Design (Osstem Patent)

Smart guide facilitates guide manufacturing through 3D forming in order to make it fit well on various types of teeth defect areas



## Enough Sleeve Length

Long sleeve length enables to maintain precise drilling path in drilling

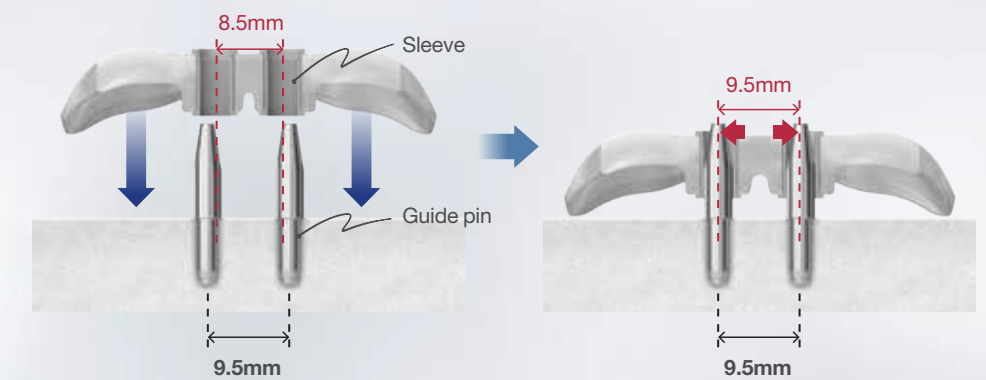


## Self Adjusting Sleeve & Guide Pin

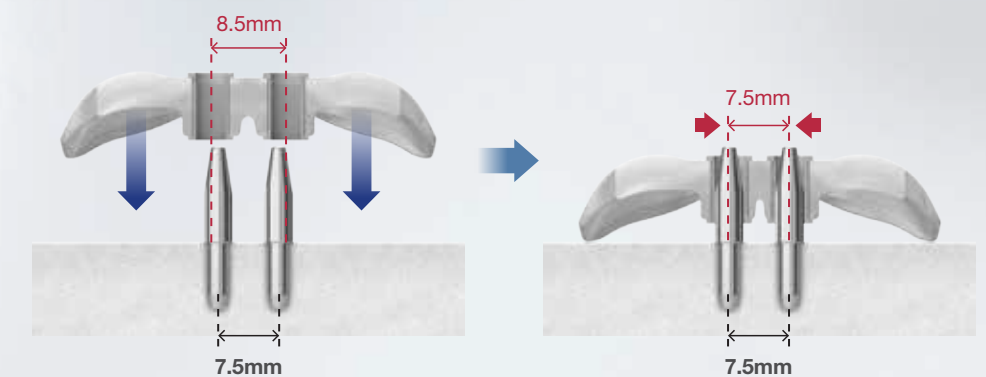
Connecting smart guide with guide pin enables to keep the distance by 1mm automatically.

### Examples of Using Large Guide

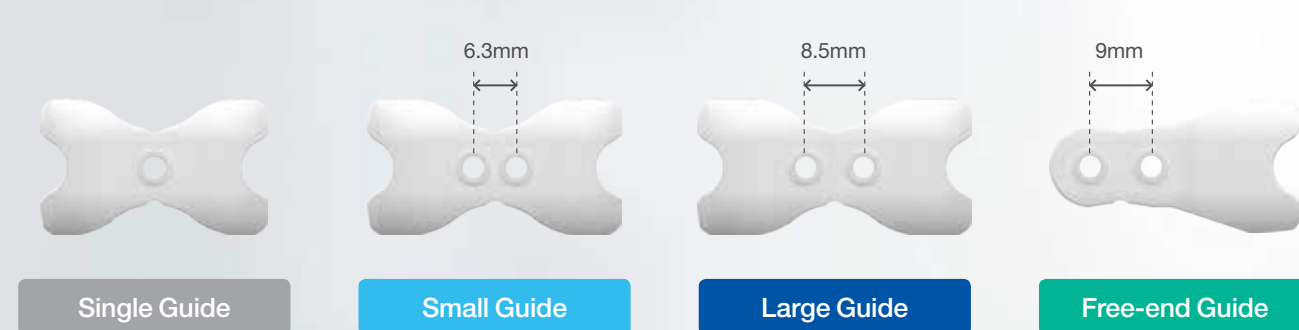
#### ① Distance 9.5mm



#### ② Distance 7.5mm



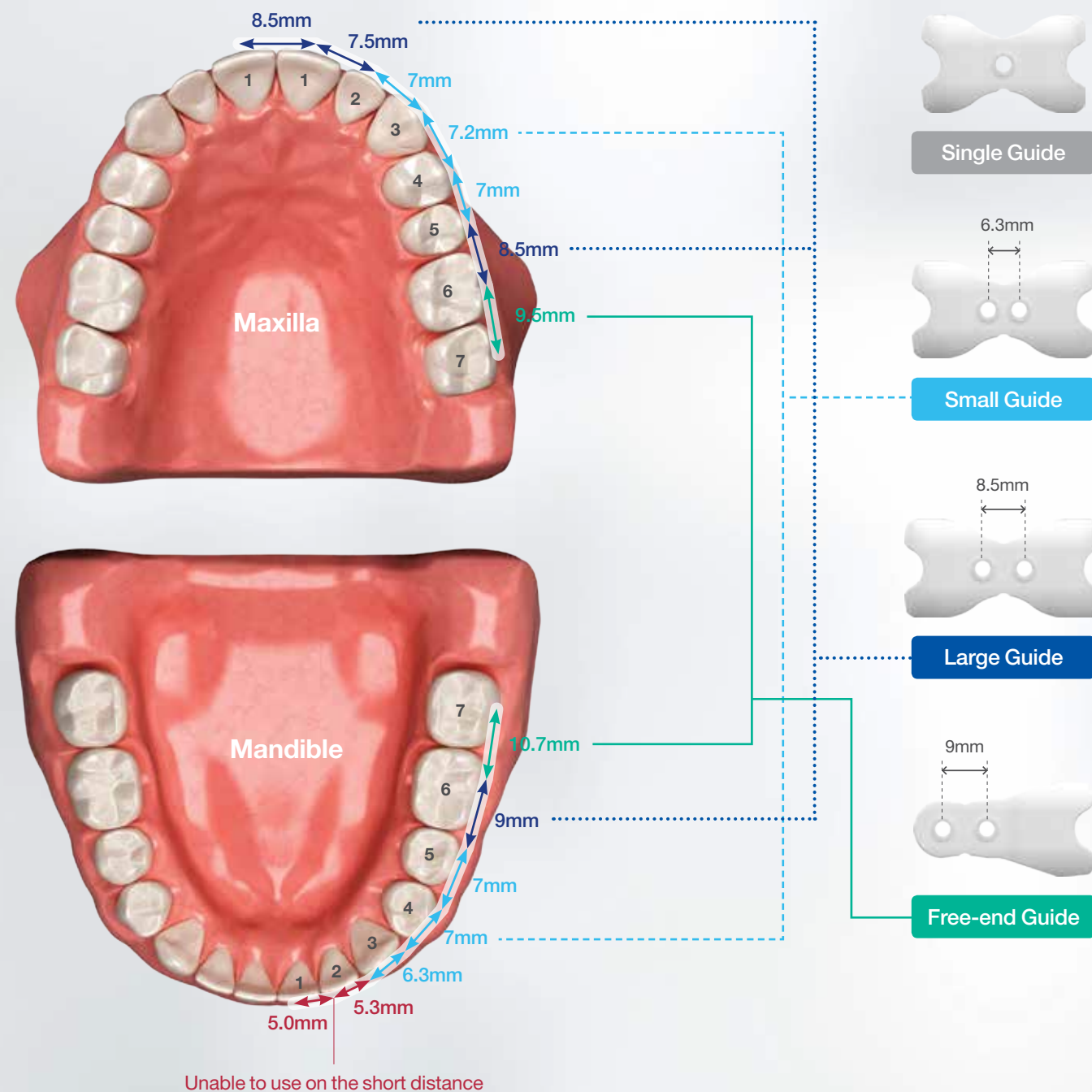
## Smart Guide KIT Tools



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# Smart Guide KIT

## Smart Guide User Guide



## How to Use

※ As Smart guide is packed in non-sterile, it is required to use after immersing in alcohol or hexamedine – Impossible with high temperature autoclave or hydrogen peroxide

### Lab Process Plaster Cast



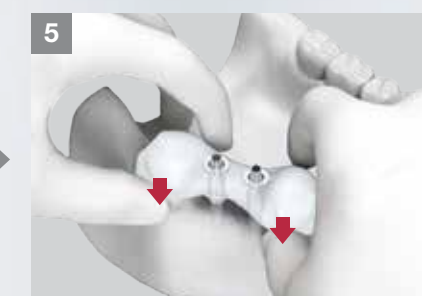
After drawing the image reflecting teeth on the cast, set the location of implanting fixture

Drilling

Inserting guide pin in drilling hole



Immersing guide in about 70°C water for 1 minute

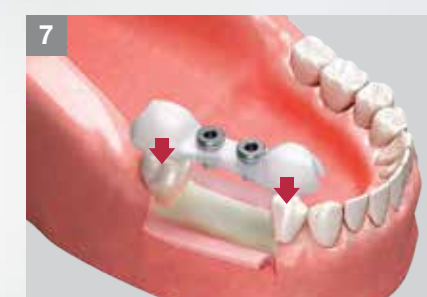


After inserting guide in guide pin, hardening for 1 minute

### Clinic Process in The Mouth



After checking the fitness of guide through mounting on the location, separating it from the mouth



Mounting the guide with X sleeve connected again in the mouth



After rechecking the location and direction, separating X sleeve



After drilling with Ø2.2 and Ø3.0 in order, separating guide, then drilling in usual way