

## Operating Procedure:

1.

Start drilling using the equivalent pressure needed for bone drilling.

\* Suitable for preliminary cavity preparation.



2.

The volume of material is dependent on the drill diameter (please note the following data).

\* Precise deduction of bone due to depth marks.



### Maximal value of bone volume:



**Drill diameter 2.8mm** Volume 0.10cc



**Drill diameter 3.2mm** Volume 0.15cc



**Drill diameter 3.80mm** Volume 0.20cc



**Drill diameter 4.50mm** Volume 0.30cc

3.

Empty harvested bone from the slot and apply in the needed place.



\* Secure and easy transplantation of bone with a set of intelligent tools.

### Instrument Maintenance

#### Disinfection

- Immerse instruments immediately after use.
- Use approved agents only.
- Observe manufacturer's recommendations regarding concentration / time / material compatibility.

#### Cleaning

- Remove all residue.
- Use Ultrasound.
- Use anticorrosive cleaning agent.
- Thoroughly rinse cleaning and

disinfecting agents under running water.  
- Use distilled water to prevent water spots.

#### Drying

- Dry only with:
  - Compressed air.
  - Hot air.
  - Absorbent paper tissue.

#### Examination

- Perform visual inspection.
- Dispose of damaged instruments.

#### Check for:

- Breakouts in blades.
- Bent instruments.
- Corrosion.

#### Sterilization

- All dental instruments can be sterilized.
- Use only sterile packages.

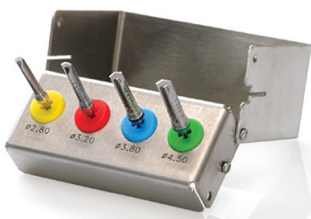
#### Storage

- Store in dry, dust-proof area.
- Keep instruments separated from chemicals.

# User Manual

## Yeung Bone Harvest Kit

MIS



The Bone Harvest Kit assures the dental surgeon an easy and simple bone harvesting during the surgery.

- Simple.** During the drilling action, the bone will accumulate inside the drill's slot.
- Easy.** The bone harvest can be used as a final drill, while harvesting bone.
- Safe.** The bone harvest kit can be used with MIS drill stoppers ensuring a safe drilling procedure.

### Kit Contents

The Bone Harvest Kit includes:



**Bone harvest drill Ø2.80mm**  
Cat No. MT-BC280



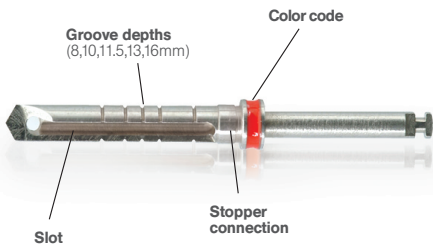
**Bone harvest drill Ø3.20mm**  
Cat No. MT-BC320



**Bone harvest drill Ø3.80mm**  
Cat No. MT-BC380



**Bone harvest drill Ø4.50mm**  
Cat No. MT-BC450



**Recommendation:** Start drilling with a slight push and a little continuous pressure. When the drill is taken off, continue rotation to keep the bone inside the drill's slot.

\*The drills should be used for a maximum of 30 drillings.

**Recommended Speed:** Recommended speed between 20-50 RPM without irrigation.

**Material:** The bone harvest drills are made of stainless steel and can be cleaned easily.