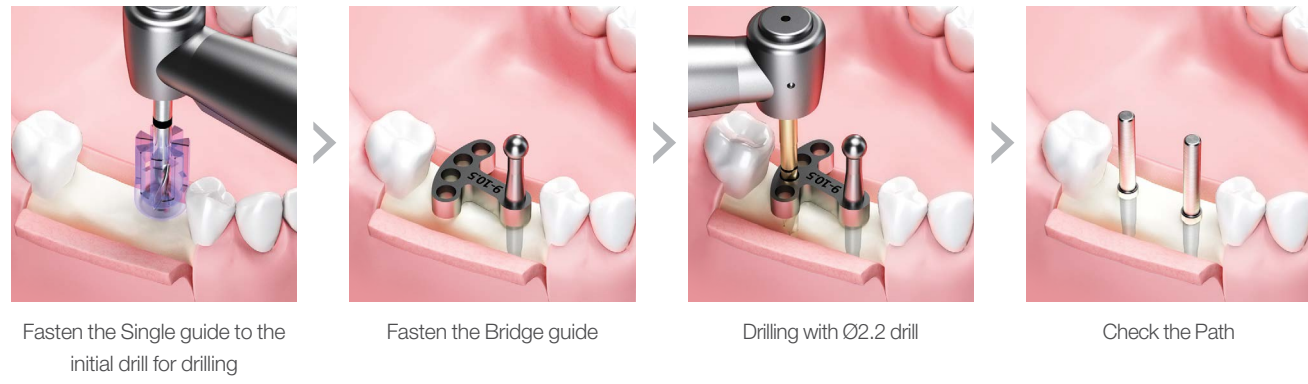


Parallel Guide KIT How to Use

Bridge Case 1 Single Guide + Bridge Guide



Fasten the Single guide to the initial drill for drilling

Fasten the Bridge guide

Drilling with Ø2.2 drill

Check the Path

Bridge Case 2 Single Guide



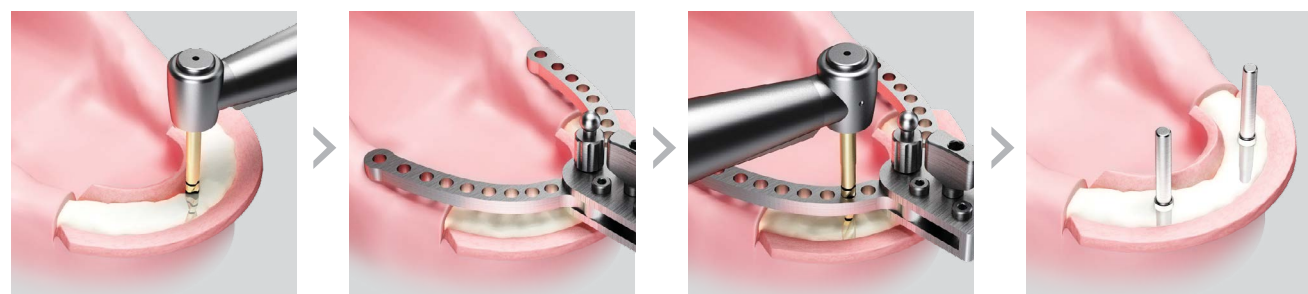
Fasten the Single guide to the initial drill for drilling

Fasten the Guide pin to the single guide

Fasten the Single guide to the initial drill

drilling

Denture Guide for Cases of Edentulous Jaw



Midline drilling with Ø2.2 drill

Adjust arch form according to the shape of the dental arch

Drilling

Check the Path

Management of KIT & Tool



1 Soak the tool used in operation in the saline solution or distilled water.



2 Wash out all used and unused tools by soaking them in alcohol after the procedure.
All unused tools must also be washed out, as corrosion can occur as a result of moisture picked up during the sterilization process while in storage, without taking tools equipped with rubber from the KIT.
Do not use hydrogen peroxide in wash-out (at least 1 time wash-out per quarter). Laser marking and anodizing can become discolored if exposed to hydrogen peroxide.



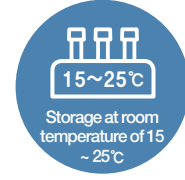
3 Wash out with distilled water or under running water until no bloodstain or foreign material remains.



4 Remove moisture thoroughly using dried fabric or hot-air blower.



5 Set tools with no moisture in the KIT case.
(Refer to the color coding for convenience)

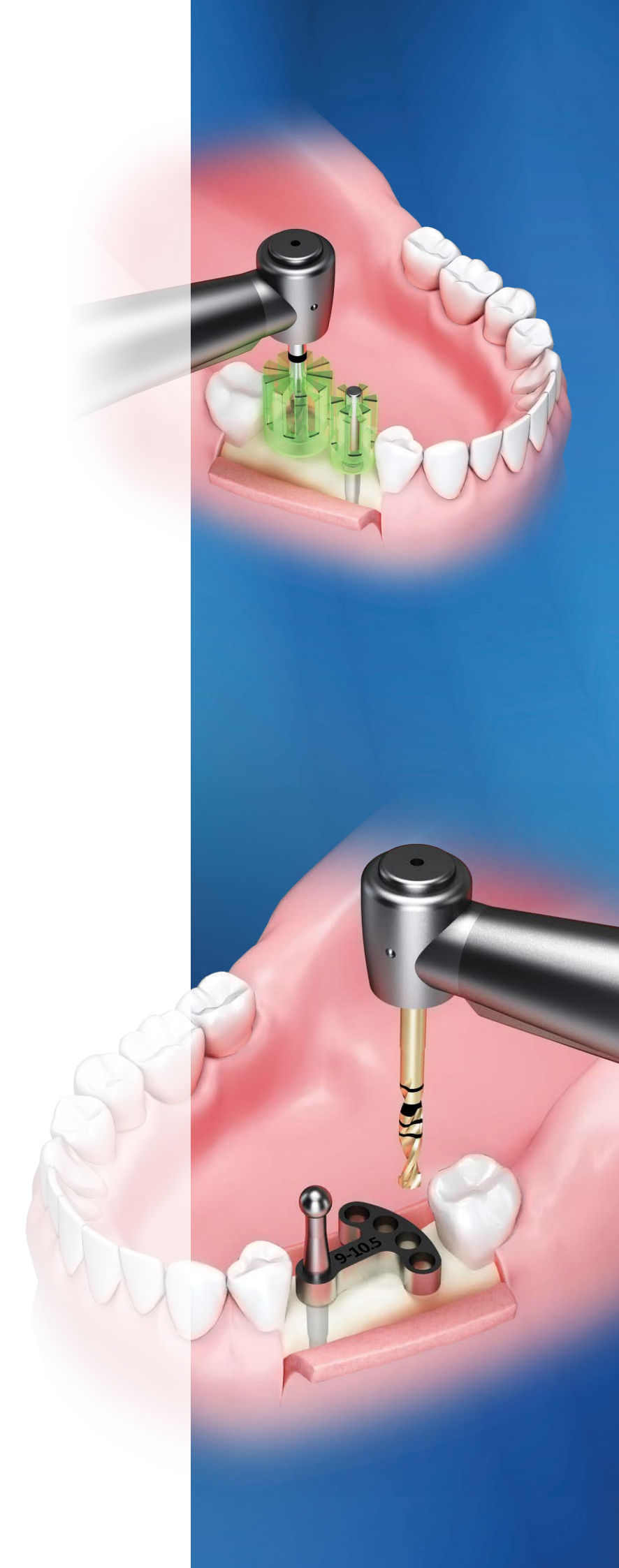


6 Dry the KIT through autoclave (temperature: 132°C, time: 15 minutes) after setting and keep at room temperature.

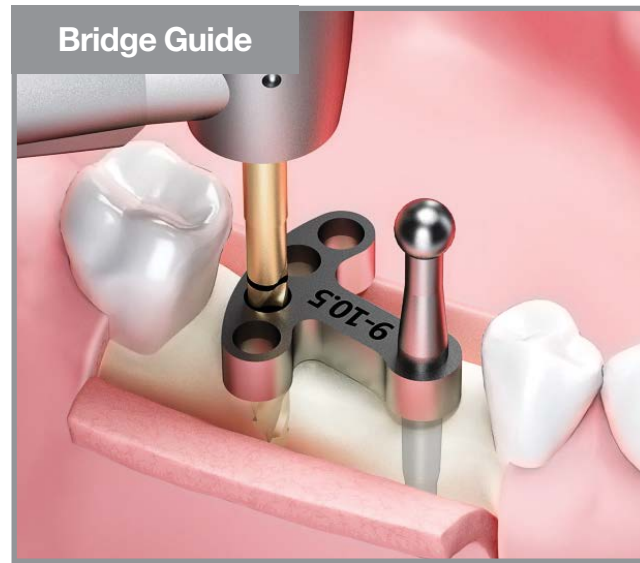
Note: all used tools must be separated immediately after operation, washed and stored.
It is recommended to re-disinfect the KIT immediately before operation. (Temperature: 132°C, time: 15 minutes) The term of guarantee for KIT is 1 year from opening the product, while the drill line is guaranteed for 50 uses.

Parallel Guide KIT

Osstem Surgical Guide



Parallel Guide, Surgical Guide to correct location and direction of implant



Bridge guide is fan-shaped, enabling easy adjustment of distance



Single Guide enables correct measurement through close attachment

01

Convenient and correct location and direction of implant

02

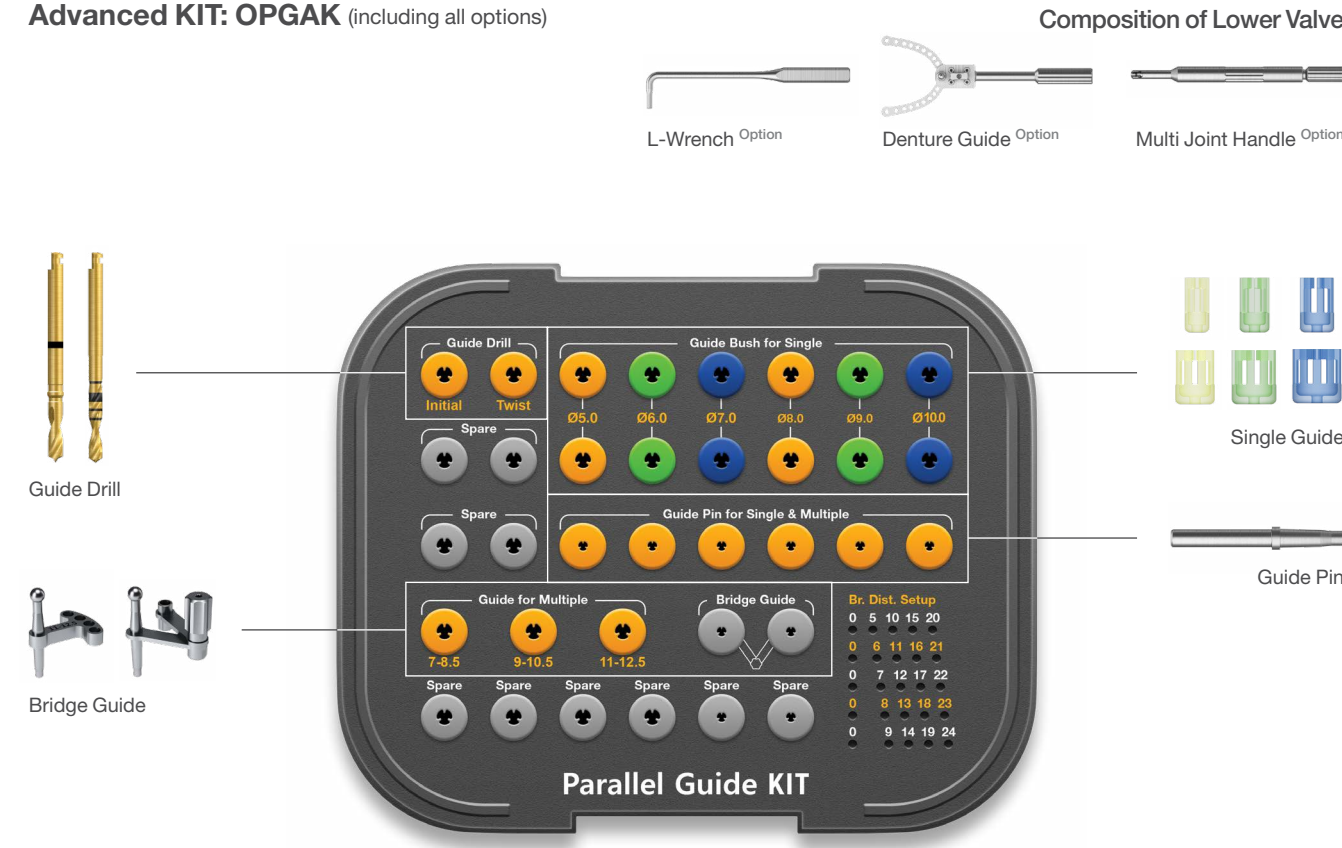
No need for Surgical stent

03

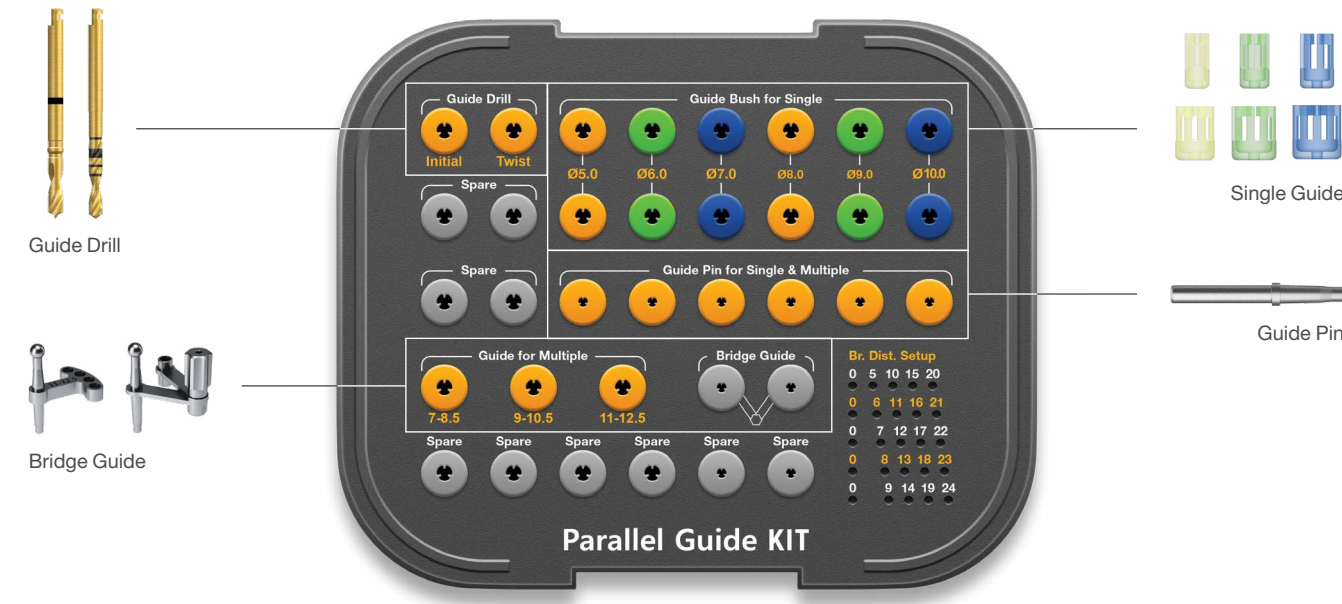
Correct drilling through securing a clear view

Parallel Guide KIT Surgical Instrument

Prime KIT: OPGPK (options excluded)
Advanced KIT: OPGAk (including all options)



Composition of Lower Valve



Guide Drill

- Initial drill : fastened to the single guide for initial drilling, and enables drilling to be stopped at a depth of 7 mm
- Twist drill : used with bridge guide for initial drilling, and enables the depth to be adjusted by referencing marking

D	Ø2.2
Initial drill	GD2208NC
Twist drill	GS2213FNC



Initial drill Twist drill

Single Guide

- Transparent material used to recognize location and direction of drilling
- Function of initial drill stops at 7 mm depth
- 6-type composition from Ø5.0 to 10.0 based on mesio-distal crown diameter

D	Ø5.0	Ø6.0	Ø7.0	Ø8.0	Ø9.0	Ø10.0
	SGB050	SGB060	SGB070	SGB080	SGB090	SGB100



Ø5.0 Ø6.0 Ø7.0
Ø8.0 Ø9.0 Ø10.0

Guide Pin

- Checking the path on the drilling site and fixing the single guide



PGSP22

Bridge Guide

- Adjusting distance and direction of drilling
- Fan type: selecting from 7.0 - 12.5 mm interval, in increments of 0.5 mm
- Compass type: adjustable from 5 - 24 mm interval, in increments of 1 mm
- Use after controlling distance in the distance setup at the middle plate of KIT

Type	Distance	7-8.5	9-10.5	11-12.5	5-24
Fan		PGBRA070	PGBRA090	PGBRA110	-
Compass		-	-	-	PGBPA



Fan type



Compass type Option

Multi Joint Handle Option

- Equipment to hold the location of guide from out of mouth by being connected to the ball head of the Bridge guide



MJH

Denture Guide Option

- Angle of guide is adjustable for each individual patient in cases of edentulous jaw
- Oral drilling while fixing the angle with the L-wrench on the plaster cast according to the dental arch shape of patient



PGODA

L-wrench Option

- Equipment to firmly fix the Denture guide after adjusting the size



LWC20H

