

Applicable Products TSII / III | KSIII | SSII / III | USII / III

Bottom panel components

- Bone Carrier Head** OCBCH32, OCBCH37W
- Bone Carrier** OCBCS30
- Bone Condenser** SNBC1114

Top panel components

- Depth Gauge** OCDG
- Depth Gauge (W)** OCDGW
- Hydraulic Membrane Lifter Tube** SNMT

Drill Specifications:

- Flattening Drill:** OGF45
- Twist Drill (Ø2.2):** OCD2207, OCD2210
- OneCAS Drill (Ø2.8):** OCD2807, OCD2810
- OneCAS Drill (Ø3.1):** OCD3107, OCD3110
- OneCAS Drill (Ø3.3):** OCD3307, OCD3310
- OneCAS Drill (Ø3.6):** OCD3607, OCD3610

Stoppers:

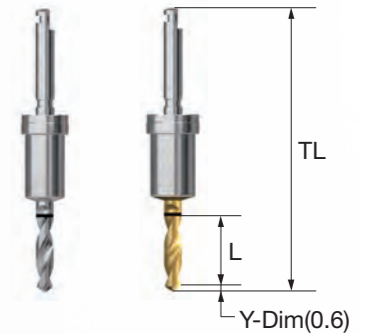
- Yellow:** OCDS01, OCDS04, OCDS07
- Purple:** OCDS02, OCDS05, OCDS08
- Blue:** OCDS03, OCDS06, OCDS09
- Purple (W):** OCDS02W, OCDS05W, OCDS08W
- Yellow (W):** OCDS01W, OCDS04W, OCDS07W
- Blue (W):** OCDS03W, OCDS06W, OCDS09W

Wide Hole Drills (Ø5.8):

- OneCAS Hydraulic Membrane Lifter:** OCHML
- Flattening Drill (W):** OGF52WC
- Twist Drill (W) (Ø2.2):** OCD2207WC, OCD2210WC
- OneCAS Drill (W) (Ø2.8):** OCD2807WC, OCD2810WC
- OneCAS Drill (W) (Ø3.1):** OCD3107WC, OCD3110WC
- OneCAS Hydraulic Membrane Lifter (W):** OCHMLW
- OneCAS Drill (W) (Ø3.8):** OCD3807WC, OCD3810WC
- OneCAS Drill (W) (Ø4.1):** OCD4107WC, OCD4110WC

OneCAS Twist Drill (Ø2.2)

- Drilling 1mm under the depth to sinus inferior border is recommended
- Used with a stopper for safe sinus lift
- 1mm shorter than a normal Twist Drill
- Recommended speed : 400~1,200rpm



Regular Hole (Ø5.1)

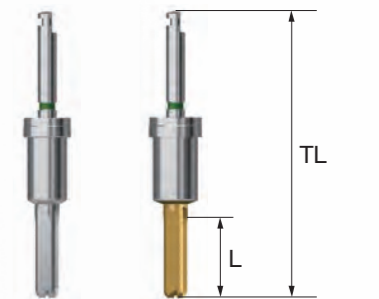
L	TL	Ø2.2
7	33.2	OCD2207
10	36.2	OCD2210

Wide Hole (Ø5.8)

L	TL	Ø2.2
7	33.2	OCD2207WC
10	36.2	OCD2210WC

OneCAS Drill

- Used with a guide of OneGuide system
- Safe lifting of the membrane for maxillary sinus procedure
- Used at low speed for autogenous bone collection
- Used with a stopper for safe sinus lift
- Recommended speed : 800rpm
- Four types of wide hole (Ø3.3, Ø3.6) drills are sold as an individual item (OCD3307WC, OCD3310WC, OCD3607WC, OCD3610WC)



Regular Hole (Ø5.1)

L	TL	Ø2.8	Ø3.1	Ø3.3	Ø3.6
7	33.6	OCD2807	OCD3107	OCD3307	OCD3607
10	36.6	OCD2810	OCD3110	OCD3310	OCD3610

Wide Hole (Ø5.8)

L	TL	Ø2.8 (W)	Ø3.1 (W)	Ø3.3 (W)	Ø3.6 (W)	Ø3.8 (W)	Ø4.1 (W)
7	33.6	OCD2807WC	OCD3107WC	OCD3307WC	OCD3607WC	OCD3807WC	OCD4107WC
10	36.6	OCD2810WC	OCD3110WC	OCD3310WC	OCD3610WC	OCD3810WC	OCD4110WC

OneCAS KIT Surgical Instruments

OneCAS Stopper

- Number marking on the stopper indicates the stopping distance for drilling or tool assembly
- In the mid panel of the KIT, protruding length marked in blue for connecting 7mm drill, and in red for 10mm drill
- Color coding applied by length
- Recommended use cycle: 50 times

Regular Hole (Ø5.1)

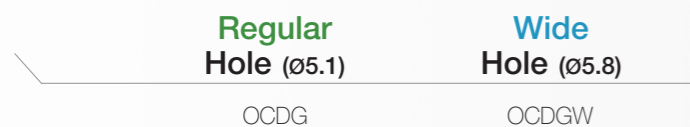


Wide Hole (Ø5.8)



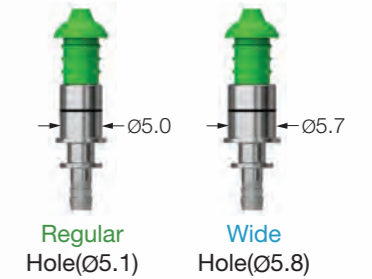
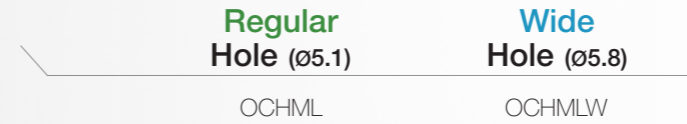
Depth Gauge

- Checking the internal lifting of sinus
- Measuring residual bone depth
- Used with a stopper for safe sinus lift
- Marking line of the same depth as 10mm drill



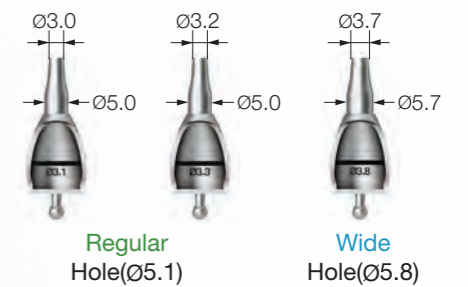
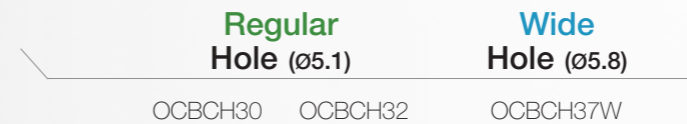
Hydraulic Membrane Lifter ^{NEW 2020}

- Hydraulic sinus membrane lifter exclusively for OneCAS KIT
- Used by placing the body until the marking line meets the upper surface of OneGuide hole
- Winged design with optimized sealing for flapless procedure



Bone Carrier Head ^{NEW 2020}

- Maxillary sinus filling instrument exclusively for OneCAS KIT
- Used by placing into the OneGuide hole to the end and fixing
- OCBCH30 : Used after drilling with OneCAS Drill Ø3.1
- OCBCH32 : Used after drilling with OneCAS Drill Ø3.3/Ø3.6
- OCBCH37W : Used after drilling with OneCAS Drill Ø3.8/Ø4.1
- Used repeatedly by filling bone material in the back of the marking line of the head and taking little by little with a bone condenser to completely fill the inside of the maxillary sinus



Bone Carrier ^{NEW 2020}

- Maxillary sinus bone filling instrument exclusively for OneCAS KIT
- Mounting the head by fastening the handle in the back of the body
- Replaceable head for use



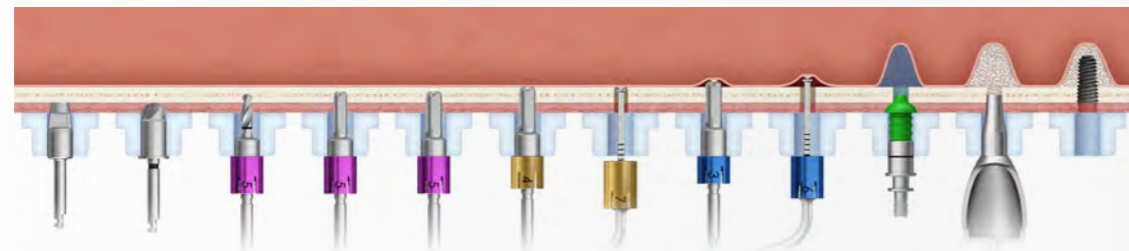
Drilling Sequence OneCAS KIT

Residual bone height 3mm Ø4.0



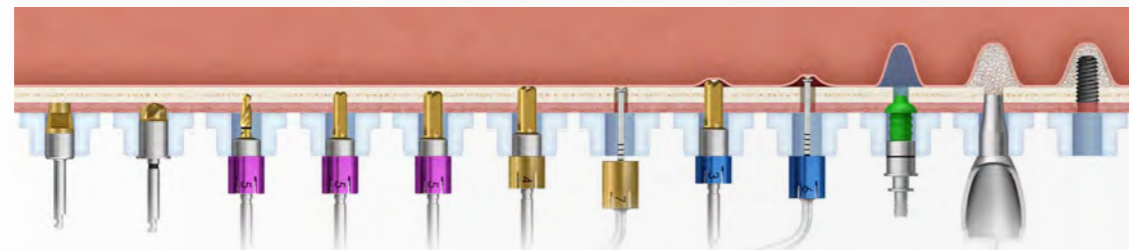
Bone Quality	Tissue Punch	Flattening Drill	Twist Drill (Ø2.2x7)	OneCAS Drill	OneCAS Drill	Depth Gauge	OneCAS Drill	Depth Gauge	Hydraulic Lifter	Bone Carrier	Implant
Soft	▶	▶	▶	Ø2.8x7	Ø2.8x7	▶	Ø2.8x7	▶	▶	▶	▶
Normal	▶	▶	▶	Ø3.1x7	Ø3.1x7	▶	Ø3.1x7	▶	▶	▶	▶
Stopper			5	5	4	7	3	6			

Residual bone height 3mm Ø4.5



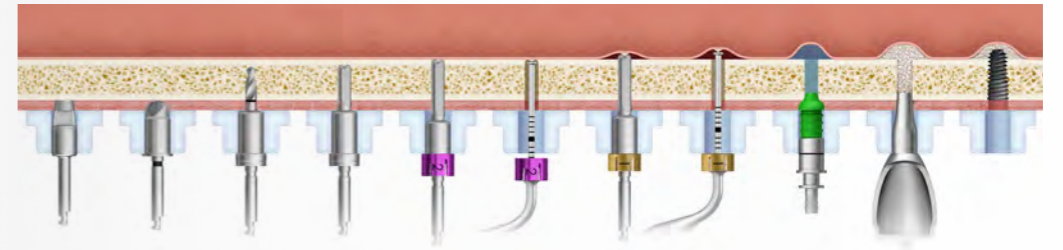
Bone Quality	Tissue Punch	Flattening Drill	Twist Drill (Ø2.2x7)	OneCAS Drill	OneCAS Drill	OneCAS Drill	Depth Gauge	OneCAS Drill	Depth Gauge	Hydraulic Lifter	Bone Carrier	Implant
Soft	▶	▶	▶	Ø2.8x7	Ø3.3x7	Ø3.3x7	▶	Ø3.3x7	▶	▶	▶	▶
Normal	▶	▶	▶	Ø3.1x7	Ø3.6x7	Ø3.6x7	▶	Ø3.6x7	▶	▶	▶	▶
Stopper			5	5	5	4	7	3	6			

Residual bone height 3mm Ø5.0



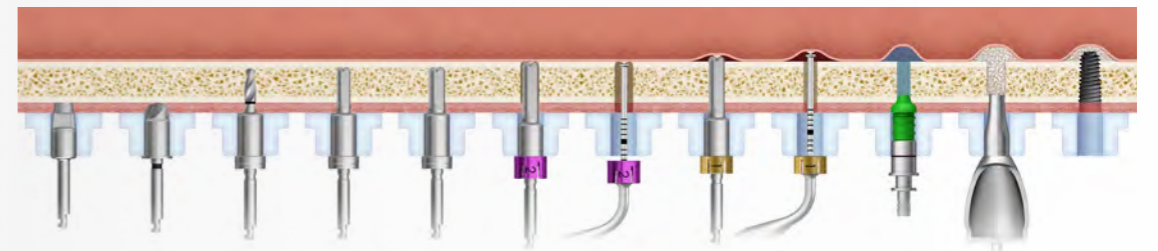
Bone Quality	Tissue Punch(W)	Flattening Drill(W)	Twist Drill (Ø2.2x7)(W)	OneCAS Drill(W)	OneCAS Drill(W)	OneCAS Drill(W)	Depth Gauge(W)	OneCAS Drill(W)	Depth Gauge(W)	Hydraulic Lifter(W)	Bone Carrier(W)	Implant
Soft	▶	▶	▶	Ø2.8x7	Ø3.8x7	Ø3.8x7	▶	Ø3.8x7	▶	▶	▶	▶
Normal	▶	▶	▶	Ø3.1x7	Ø4.1x7	Ø4.1x7	▶	Ø4.1x7	▶	▶	▶	▶
Stopper (W)			5	5	5	4	7	3	6			

Residual bone height 8mm Ø4.0



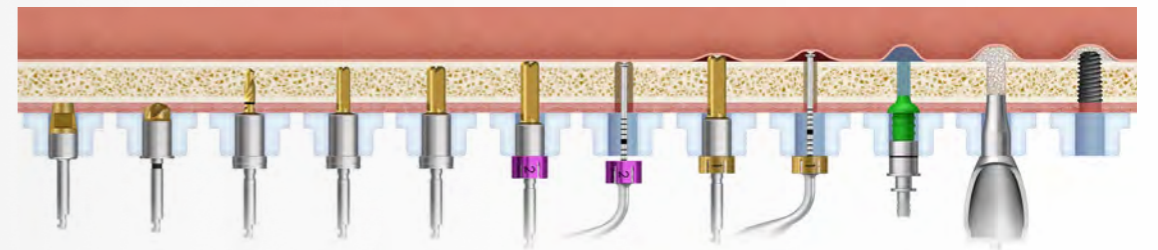
Bone Quality	Tissue Punch	Flattening Drill	Twist Drill (Ø2.2x7)	OneCAS Drill	OneCAS Drill	Depth Gauge	OneCAS Drill	Depth Gauge	Hydraulic Lifter	Bone Carrier	Implant
Soft	▶	▶	▶	Ø2.8x7	Ø2.8x10	▶	Ø2.8x10	▶	▶	▶	▶
Normal	▶	▶	▶	Ø3.1x7	Ø3.1x10	▶	Ø3.1x10	▶	▶	▶	▶
Stopper					2	2	1	1			

Residual bone height 8mm Ø4.5



Bone Quality	Tissue Punch	Flattening Drill	Twist Drill (Ø2.2x7)	OneCAS Drill	OneCAS Drill	OneCAS Drill	Depth Gauge	OneCAS Drill	Depth Gauge	Hydraulic Lifter	Bone Carrier	Implant
Soft	▶	▶	▶	Ø2.8x7	Ø3.3x7	Ø3.3x10	▶	Ø3.3x10	▶	▶	▶	▶
Normal	▶	▶	▶	Ø3.1x7	Ø3.6x7	Ø3.6x10	▶	Ø3.6x10	▶	▶	▶	▶
Stopper							2	2	1	1		

Residual bone height 8mm Ø5.0



Bone Quality	Tissue Punch(W)	Flattening Drill(W)	Twist Drill (Ø2.2x7)(W)	OneCAS Drill(W)	OneCAS Drill(W)	OneCAS Drill(W)	Depth Gauge(W)	OneCAS Drill(W)	Depth Gauge(W)	Hydraulic Lifter(W)	Bone Carrier(W)	Implant
Soft	▶	▶	▶	Ø2.8x7	Ø3.8x7	Ø3.8x10	▶	Ø3.8x10	▶	▶	▶	▶
Normal	▶	▶	▶	Ø3.1x7	Ø4.1x7	Ø4.1x10	▶	Ø4.1x10	▶	▶	▶	▶
Stopper (W)							2	2	1	1		