

**2022 - 23
IMPLANT
SYSTEM**

OSSTEM[®]
IMPLANT



TS SYSTEM

BTSIII SA Implant

2010.03

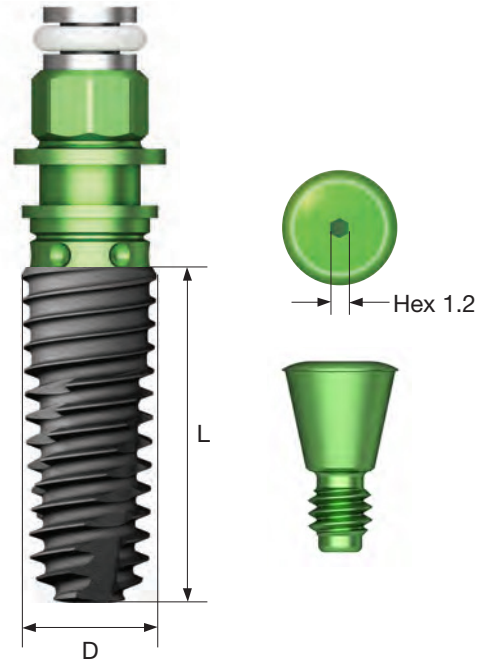
- Submerged type implant with an internal hex 11° tapered connection structure
- Optimal thread design for realization of optimal SA surface
- Tapered body design for excellent initial stability
- Effect of improved initial stability in soft bone by using smaller threads in the upper section
- Superior self-threading effect with corkscrew thread
- Ensuring excellent initial stability needed for immediate loading even in soft bone

Narrow

- Used in tight spaces (narrow ridge)
- Easy angle compensation in anterior region
- Compatible with existing mini abutment (not compatible with cover screws, mounts or lab analogs)

Ultra-wide

- Useful for placement in a fresh extraction socket in the posterior region, immediate placement case or for replacing a failed implant
- Optimized apex design for excellent initial stability in a fresh extraction socket or in 3mm from the bottom
- Recommended placement torque: $\leq 40\text{Ncm}$
- ※ Implants with a diameter of 4.5mm or greater are recommended for the posterior region with a single case



NoMount implant order code

: implant product code (ex : TS3S4010S)

Pre-Mounted implant (implant + mount + cover screw) order code

: **B** + implant product code (ex : **B**TS3S4010S)

D Ø3.0
Hex 2.1
Narrow



L	8.5	10	11.5	13
	BTS3M3008S	BTS3M3010S	BTS3M3011S	BTS3M3013S

D Ø3.5
Hex 2.1



L	8.5	10	11.5	13
	BTS3M3508S	BTS3M3510S	BTS3M3511S	BTS3M3513S

Nominal diameter may differ from the actual diameter of the product

Note Short implant should be used after a sufficient healing period. It is used by splinting with other implants for prosthesis

D Ø4.0
Hex 2.5



L	7	7	8.5	10	11.5	13
						
	Extra short					
	BTS3S4006S	BTS3S4007S	BTS3S4008S	BTS3S4010S	BTS3S4011S	BTS3S4013S

D Ø4.5
Hex 2.5



L	7	7	8.5	10	11.5	13
						
	Extra short					
	BTS3S4506S	BTS3S4507S	BTS3S4508S	BTS3S4510S	BTS3S4511S	BTS3S4513S

D Ø5.0
Hex 2.5



L	6	6	6	7	8.5	10	11.5	13
								
	Extra short	Extra short	Short					
	BTS3S5004S	BTS3S5005S	BTS3S5006S	BTS3S5007S	BTS3S5008S	BTS3S5010S	BTS3S5011S	BTS3S5013S

2015.11

D Ø5.5
Hex 2.5



L	6	7	8.5	10	11.5	13
						
	Short					
	BTS3S5506S	BTS3S5507S	BTS3S5508S	BTS3S5510S	BTS3S5511S	BTS3S5513S

Ultra-Wide

D Ø6.0
Hex 2.5



L	6	7	8.5	10	11.5	13
						
	Short					
	BTS3S6006S	BTS3S6007S	BTS3S6008S	BTS3S6010S	BTS3S6011S	BTS3S6013S

D Ø7.0
Hex 2.5



L	6	7	8.5	10	11.5	13
						
	Short					
	BTS3S7006S	BTS3S7007S	BTS3S7008S	BTS3S7010S	BTS3S7011S	BTS3S7013S

BTSIII CA Implant ^{2012.06}

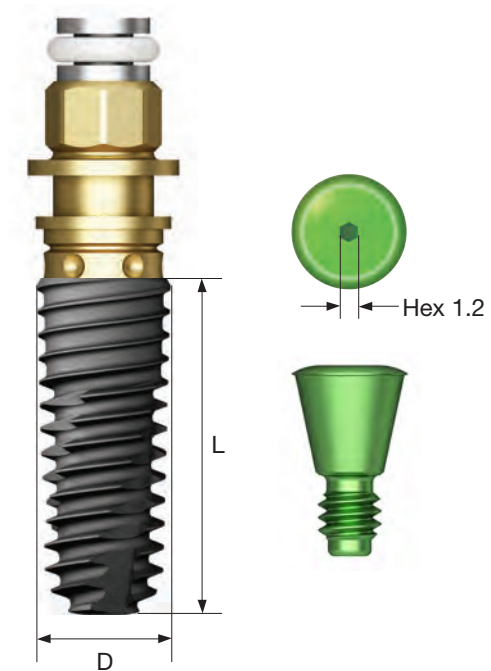
- Submerged type implant with an internal hex 11° tapered connection structure
- Super-hydrophilic SA surface suspended in a calcium solution
- Tapered body design for excellent initial stability
- Effect of improved initial stability in soft bone by using smaller threads in the upper section
- Superior self-threading effect with corkscrew thread
- Ensuring excellent initial stability needed for immediate loading even in soft bone

Narrow

- Used in tight spaces (narrow ridge)
- Easy angle compensation in anterior region
- Compatible with existing mini abutment (not compatible with cover screws, mounts or lab analogs)

Ultra-wide

- Useful for placement in a fresh extraction socket in the posterior region, immediate placement case or for replacing a failed implant
- Optimized apex design for excellent initial stability in a fresh extraction socket or in 3mm from the bottom
- Recommended placement torque: $\leq 40\text{Ncm}$
- ※ Implants with a diameter of 4.5mm or greater are recommended for the posterior region with a single case



NoMount implant order code

: implant product code (ex : TS3S4010C)

Pre-Mounted implant (implant + mount + cover screw) order code

: **B** + implant product code (ex : **B**TS3S4010C)

2015.05

D Ø3.0

Hex 2.1

Narrow



L	8.5	10	11.5	13
	BTS3M3008C	BTS3M3010C	BTS3M3011C	BTS3M3013C

D Ø3.5

Hex 2.1

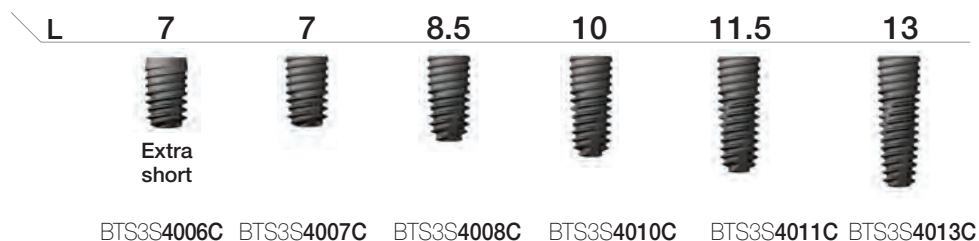


L	8.5	10	11.5	13
	BTS3M3508C	BTS3M3510C	BTS3M3511C	BTS3M3513C

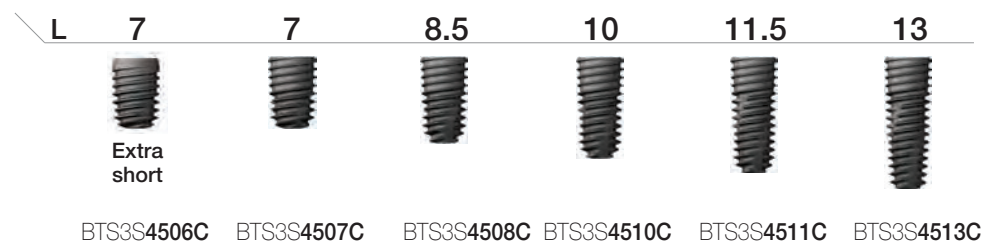
Nominal diameter may differ from the actual diameter of the product

Note Short implant should be used after a sufficient healing period. It is used by splinting with other implants for prosthesis

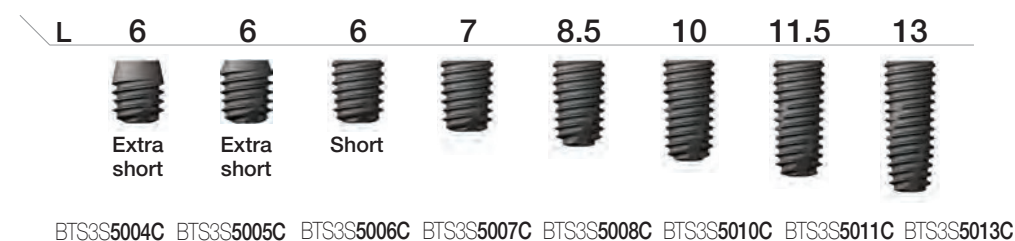
D Ø4.0
Hex 2.5



D Ø4.5
Hex 2.5

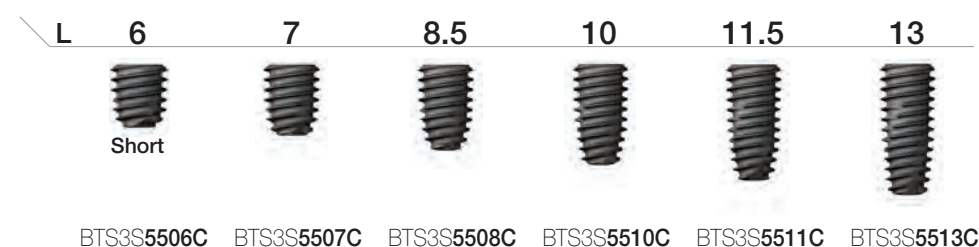


D Ø5.0
Hex 2.5



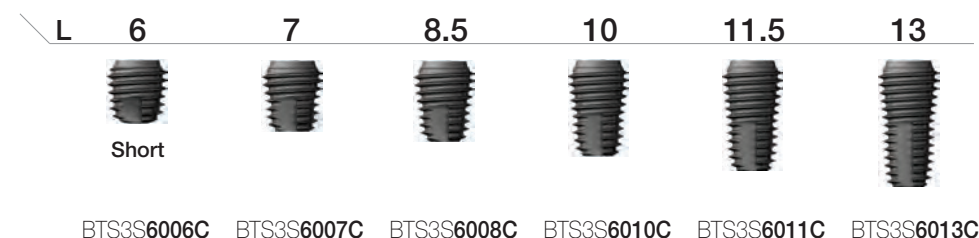
2016.02

D Ø5.5
Hex 2.5

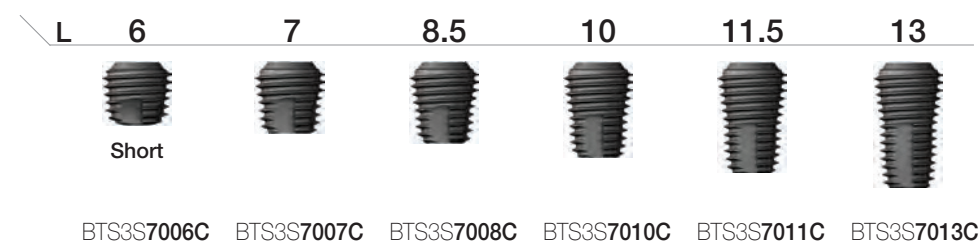


Ultra-Wide

D Ø6.0
Hex 2.5



D Ø7.0
Hex 2.5



BTSIV SA Implant ^{2010.03}

- Submerged type implant with an internal hex 11° tapered connection structure
- Optimal thread design for realization of optimal SA surface
- Implant for maxillary sinus and soft bone
- Effect of improved initial stability in soft bone by using smaller threads in the upper section
- Superior self-threading effect with corkscrew thread
- Sharp apex design allowing placement even after D4 bone Ø2.0/3.0mm drilling

Ultra-wide

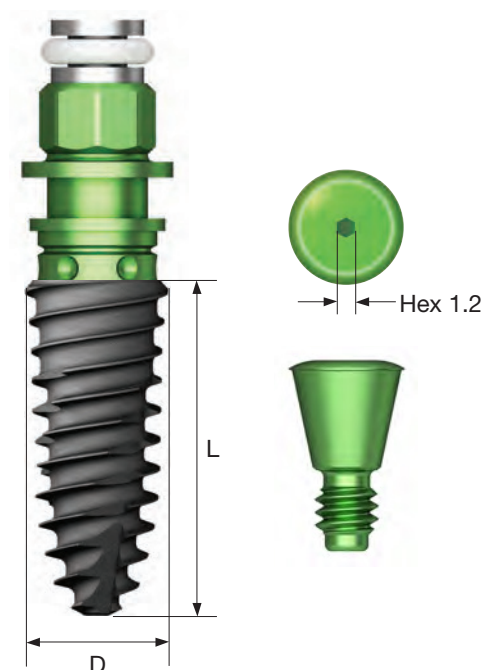
- Useful for placement in a fresh extraction socket in the posterior region, immediate placement case or for replacing a failed implant
- Optimized apex design for excellent initial stability in a fresh extraction socket or in 3mm from the bottom
- Recommended placement torque: $\leq 40\text{Ncm}$
- ※ Implants with a diameter of 4.5mm or greater are recommended for the posterior region with a single case
- ※ For TSIV implant, considering the fast placement speed because of the large thread pitch, reducing the drilling speed to 15rpm or lower is recommended for placement.

NoMount implant order code

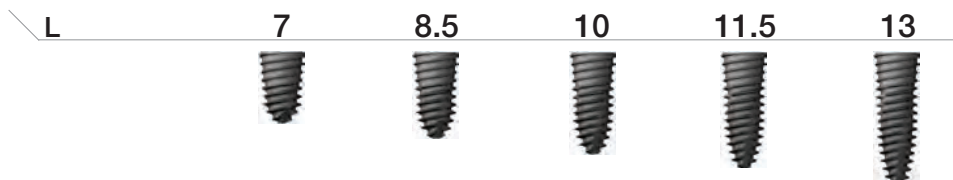
: implant product code (ex : TS4S4010S)

Pre-Mounted implant (implant + mount + cover screw) order code

: **B** + implant product code (ex : **B**TS4S4010S)

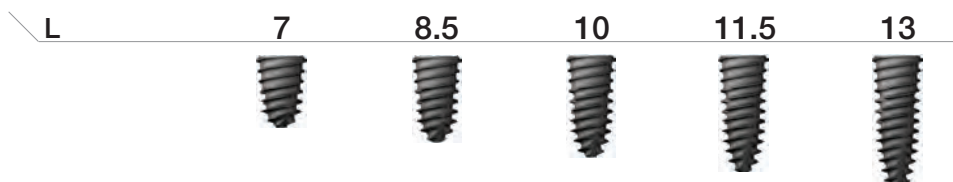


D Ø4.0 Pitch 0.8
Hex 2.5



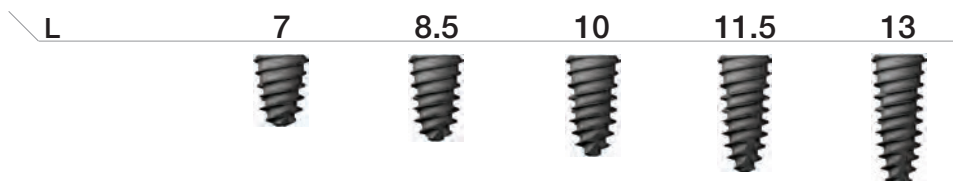
BTS4S4007S BTS4S4008S BTS4S4010S BTS4S4011S BTS4S4013S

D Ø4.5 Pitch 1.0
Hex 2.5



BTS4S4507S BTS4S4508S BTS4S4510S BTS4S4511S BTS4S4513S

D Ø5.0 Pitch 1.2
Hex 2.5



BTS4S5007S BTS4S5008S BTS4S5010S BTS4S5011S BTS4S5013S

Ultra-wide

D Ø6.0
Hex 2.5



L	7	8.5	10	11.5	13
					
	BTS4S6007S	BTS4S6008S	BTS4S6010S	BTS4S6011S	BTS4S6013S

D Ø7.0
Hex 2.5



L	7	8.5	10	11.5	13
					
	BTS4S7007S	BTS4S7008S	BTS4S7010S	BTS4S7011S	BTS4S7013S

Nominal diameter may differ from the actual diameter of the product

Cover Screw

- Height (H) selected according to the implant placement depth
- A dedicated cover screw should be used for Ø3.0 implant
- Hand tightened with a 1.2 hex driver
- P = Platform

M Mini

R Regular

P \ H		0.4	1.4	2.0
M For Ø3.0	Implant level			
		GSCS30	GSCS30M	GSCS30L
				H
M	Implant level			
		GSCS35	GSCS35M	GSCS35L
				H
R	Implant level			
		GSCS40S-G	GSCS40M-G	GSCS40L-G
				H

GBR Cover Screw

- Allows guided bone regeneration (GBR) procedure of local sites
- Supporting bone grafts with a wide screw head
- Hand tightened with a 1.2 hex driver
- P = Platform

M Mini

R Regular

P \ D		Ø6.0	Ø7.0
M			
		TSGCS60AM	TSGCS70AM
R			
		TSGCS60AR	TSGCS70AR

Healing Abutment 2015.06

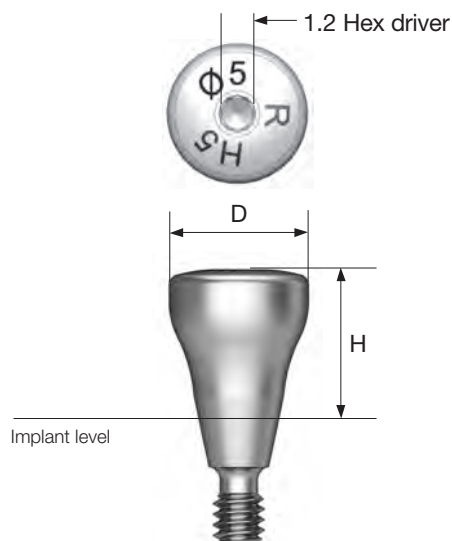
- Mini (yellow) type used for implants of Ø3.5 or smaller
- Hand tightened with a 1.2 hex driver

M Mini

R Regular

Matching table

Healing abutment	H	3.0	4.0	5.0	7.0
Abutment	G/H	1.0	2.0 or 3.0	3.0 or 4.0	5.0 and above
Impression coping	Type	Short	Short	Long	Long



D \ H	3.0	4.0	5.0	6.0	7.0	9.0
Ø4.0	TSHA403M	TSHA404M	TSHA405M	TSHA406M	TSHA407M	TSHA409M
Ø4.5	TSHA453M	TSHA454M	TSHA455M	TSHA456M	TSHA457M	TSHA459M

D \ H	3.0	4.0	5.0	6.0	7.0	9.0
Ø4.0	TSHA403R	TSHA404R	TSHA405R	TSHA406R	TSHA407R	TSHA409R
Ø4.5	TSHA453R	TSHA454R	TSHA455R	TSHA456R	TSHA457R	TSHA459R
Ø5.0	TSHA503R	TSHA504R	TSHA505R	TSHA506R	TSHA507R	TSHA509R
Ø6.0	TSHA603R	TSHA604R	TSHA605R	TSHA606R	TSHA607R	TSHA609R
Ø7.0	TSHA703R	TSHA704R	TSHA705R	TSHA706R	TSHA707R	TSHA709R
Ø8.0	-	-	TSHA805R	-	-	-

Custom Healing Abutment 2013.10

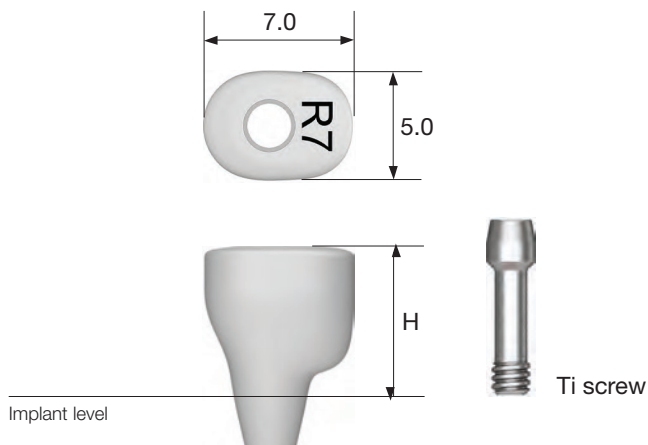
- Used when healing abutment in the shape of a tooth is required
- Used by removing or with resin attached
- Material: medical PEEK
- A dedicated titanium screw is used
- Hand tightened with a 1.2 hex driver
- Packing unit : abutment + Ti screw
- P = Platform

Abutment + Ti screw order code

: product code + **TH** (ex : TSCHAPR7**TH**)

M Mini

R Regular



P \ H

5.0

7.0

9.0

M

Ti screw
: GSCHABSMT



TSCHAP**M**5



TSCHAP**M**7



TSCHAP**M**9

R

Ti screw
: GSCHABSST



TSCHAP**R**5



TSCHAP**R**7



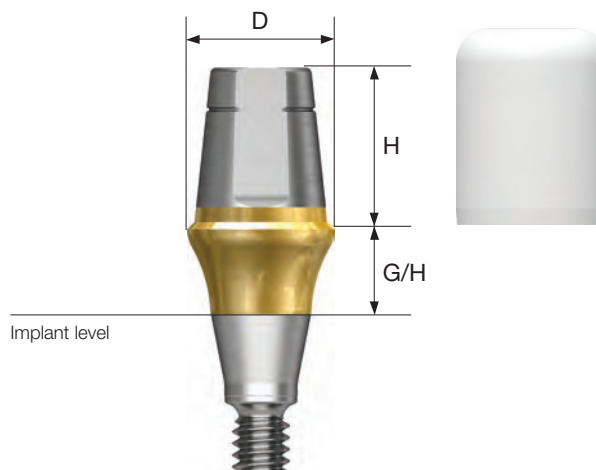
TSCHAP**R**9

Rigid Abutment ^{2013.01}

- Abutment for producing cement-retained prosthesis
- Abutment level impression
- Ø4.0 : tightened with an outer driver
(code : ORDML / ORDMS)
- Ø4.5/5.0/6.0 : tightened with an outer driver
or a 1.2 hex driver
- Ø7.0 : tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + protect cap

Abutment + protect cap order code

: product code + **P** (ex : GSRA5620**P**)



D Ø4.0

M

H \ G/H	1.0	2.0	3.0	4.0	5.0
					
4.0	GSRA4410	GSRA4420	GSRA4430	GSRA4440	GSRA4450
5.5	GSRA4610	GSRA4620	GSRA4630	GSRA4640	GSRA4650
7.0	GSRA4710	GSRA4720	GSRA4730	GSRA4740	GSRA4750

D Ø4.5

M

H \ G/H	1.0	2.0	3.0	4.0	5.0
					
4.0	GSRA4411	GSRA4421	GSRA4431	GSRA4441	GSRA4451
5.5	GSRA4611	GSRA4621	GSRA4631	GSRA4641	GSRA4651
7.0	GSRA4711	GSRA4721	GSRA4731	GSRA4741	GSRA4751

Rigid Abutment ^{2013.01}

D Ø4.0

R

H \ G/H	1.0	2.0	3.0	4.0	5.0
					
4.0	GSRAS4410	GSRAS4420	GSRAS4430	GSRAS4440	GSRAS4450
5.5	GSRAS4610	GSRAS4620	GSRAS4630	GSRAS4640	GSRAS4650
7.0	GSRAS4710	GSRAS4720	GSRAS4730	GSRAS4740	GSRAS4750

D Ø4.5

R

H \ G/H	1.0	2.0	3.0	4.0	5.0
					
4.0	GSRAS4411	GSRAS4421	GSRAS4431	GSRAS4441	GSRAS4451
5.5	GSRAS4611	GSRAS4621	GSRAS4631	GSRAS4641	GSRAS4651
7.0	GSRAS4711	GSRAS4721	GSRAS4731	GSRAS4741	GSRAS4751

D Ø5.0

R

H \ G/H	1.0	2.0	3.0	4.0	5.0
					
4.0	GSRA5410	GSRA5420	GSRA5430	GSRA5440	GSRA5450
5.5	GSRA5610	GSRA5620	GSRA5630	GSRA5640	GSRA5650
7.0	GSRA5710	GSRA5720	GSRA5730	GSRA5740	GSRA5750

D Ø6.0

R

H \ G/H	1.0	2.0	3.0	4.0	5.0
					
4.0	GSRA6410	GSRA6420	GSRA6430	GSRA6440	GSRA6450
5.5	GSRA6610	GSRA6620	GSRA6630	GSRA6640	GSRA6650
7.0	GSRA6710	GSRA6720	GSRA6730	GSRA6740	GSRA6750

D Ø7.0

R

H \ G/H	1.0	2.0	3.0	4.0	5.0
					
5.5	GSRA7610	GSRA7620	GSRA7630	GSRA7640	GSRA7650

Rigid Abutment Components

Rigid Protect Cap

- Used for Rigid Abutment protection and reducing patient discomfort
- Used as a temporary crown base
- Used for transfer abutment (except Ø4.0)

M Mini
R Regular

D \ H	4.0	5.5	7.0
Ø 4.0 / Ø 4.0			
Ø 4.5 / Ø 4.5	GSRPC441	GSRPC461	GSRPC471
Ø 5.0	GSRPC540	GSRPC560	GSRPC570
Ø 6.0	GSRPC640	GSRPC660	GSRPC670
Ø 7.0	-	GSRPC760	-

Rigid Retraction Cap

- Used for accurate margin reproduction by pushing away the surrounding gingiva when taking a direct impression of Rigid Abutment
- Used as a temporary crown base
- Used for transfer abutment (except Ø4.0)

M Mini
R Regular

D \ H	4.0	5.5	7.0
Ø 4.0 / Ø 4.0			
Ø 4.5 / Ø 4.5	GSRRC441	GSRRC461	GSRRC471
Ø 5.0	GSRRC540	GSRRC560	GSRRC570
Ø 6.0	GSRRC640	GSRRC660	GSRRC670
Ø 7.0	-	GSRRC760	-

Rigid Impression Coping

- Components for Rigid Abutment impression
- Enabling the fabrication of elaborate prosthesis using lab analog
- Used by selecting the color matching the abutment height
- Used for transfer abutment (except Ø4.0)

M Mini
R Regular

D \ H	4.0	5.5	7.0
Ø 4.0 / Ø 4.0			
Ø 4.5 / Ø 4.5	GSRIC441S	GSRIC461S	GSRIC471S
Ø 5.0	GSRIC540S	GSRIC560S	GSRIC570S
Ø 6.0	GSRIC640S	GSRIC660S	GSRIC670S
Ø 7.0	-	GSRIC760S	-

Rigid Burn-out Cylinder

- Replacement of resin cap prior to fabrication of wax-up using Rigid Abutment
- Enabling the fabrication of elaborate prosthesis with uniform interior
- Used after removing the tightening connection of the lower margin after casting

M Mini

R Regular

Ø 4.0 / Ø 4.0

Ø 4.5 / Ø 4.5

Ø 5.0

Ø 6.0

Ø 7.0

D \ Type

Single

Bridge



GSRP400S



GSRP400B

GSRP450S

GSRP450B

GSRP500S

GSRP500B

GSRP600S

GSRP600B

GSRP700S

GSRP700B

Rigid Lab Analog

- Rigid abutment reproduction on model after impression taking
- Used by connecting to the appropriate color coded rigid impression coping

M Mini

R Regular

Ø 4.0 / Ø 4.0

Ø 4.5 / Ø 4.5

Ø 5.0

Ø 6.0

Ø 7.0

D \ H

4.0

5.5

7.0



GSRLA440



GSRLA460



GSRLA470

GSRLA441

GSRLA461

GSRLA471

GSRLA540

GSRLA560

GSRLA570

GSRLA640

GSRLA660

GSRLA670

-

GSRLA760

-

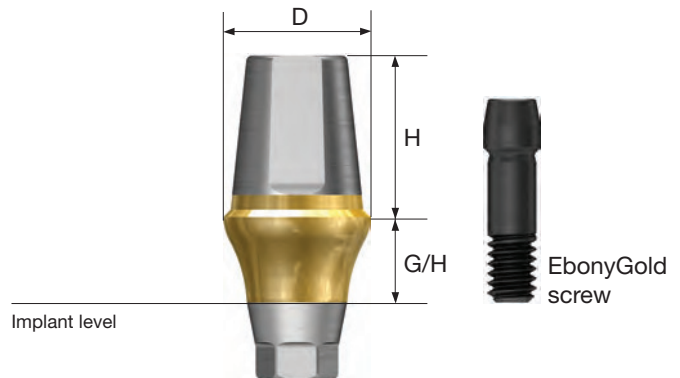
Transfer Abutment ^{2013.01}

- Abutment for producing cement-retained/combination prosthesis
- Implant level impression
- Abutment level impression possible by rigid impression coping (except Ø 4.0)
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit : abutment + EbonyGold screw



Abutment + EbonyGold screw order code

: product code + **WH** (ex : GSTA4621**WH**)



D Ø4.0



EbonyGold screw
: GSABSM

**Abutment level
impression not
available**

		H \ G/H	1.0	2.0	3.0	4.0
Hex	5.5					
	7.0		GSTA4612	GSTA4622	GSTA4632	GSTA4642
Non-Hex	5.5		GSTA4612N	GSTA4622N	GSTA4632N	GSTA4642N
	7.0		GSTA4712N	GSTA4722N	GSTA4732N	GSTA4742N

		H \ G/H	5.0	6.0	7.0
Hex	5.5				
	7.0		GSTA4652	GSTA4662	GSTA4672
Non-Hex	5.5		GSTA4652N	GSTA4662N	GSTA4672N
	7.0		GSTA4752N	GSTA4762N	GSTA4772N

D Ø4.5

EbonyGold screw
: GSABSM

H \ G/H		1.0	2.0	3.0	4.0
Hex	5.5				
	7.0	GSTA4711	GSTA4721	GSTA4731	GSTA4741
Non-Hex	5.5	GSTA4611N	GSTA4621N	GSTA4631N	GSTA4641N
	7.0	GSTA4711N	GSTA4721N	GSTA4731N	GSTA4741N

H \ G/H		5.0	6.0	7.0
Hex	5.5			
	7.0	GSTA4751	GSTA4761	GSTA4771
Non-Hex	5.5	GSTA4651N	GSTA4661N	GSTA4671N
	7.0	GSTA4751N	GSTA4761N	GSTA4771N

D Ø4.5

EbonyGold screw
: GSABSS

H \ G/H		1.0	2.0	3.0	4.0
Hex	5.5				
	7.0	GSTAS4711	GSTAS4721	GSTAS4731	GSTAS4741
Non-Hex	5.5	GSTAS4611N	GSTAS4621N	GSTAS4631N	GSTAS4641N
	7.0	GSTAS4711N	GSTAS4721N	GSTAS4731N	GSTAS4741N

H \ G/H		5.0	6.0	7.0
Hex	5.5			
	7.0	GSTAS4751	GSTAS4761	GSTAS4771
Non-Hex	5.5	GSTAS4651N	GSTAS4661N	GSTAS4671N
	7.0	GSTAS4751N	GSTAS4761N	GSTAS4771N

Transfer Abutment ^{2013.01}

D Ø5.0



EbonyGold screw
: GSABSS

H \ G/H		1.0	2.0	3.0	4.0
Hex	4.0				
	5.5	GSTA5410	GSTA5420	GSTA5430	GSTA5440
	7.0	GSTA5610	GSTA5620	GSTA5630	GSTA5640
Non-Hex	4.0	GSTA5710	GSTA5720	GSTA5730	GSTA5740
	5.5	GSTA5410N	GSTA5420N	GSTA5430N	GSTA5440N
	7.0	GSTA5610N	GSTA5620N	GSTA5630N	GSTA5640N
		GSTA5710N	GSTA5720N	GSTA5730N	GSTA5740N

H \ G/H		5.0	6.0	7.0
Hex	4.0			
	5.5	GSTA5450	GSTA5460	GSTA5470
	7.0	GSTA5650	GSTA5660	GSTA5670
Non-Hex	4.0	GSTA5750	GSTA5760	GSTA5770
	5.5	GSTA5450N	GSTA5460N	GSTA5470N
	7.0	GSTA5650N	GSTA5660N	GSTA5670N
		GSTA5750N	GSTA5760N	GSTA5770N

D Ø6.0



EbonyGold screw
: GSABSS

H \ G/H		1.0	2.0	3.0	4.0
Hex	4.0				
	5.5	GSTA6410	GSTA6420	GSTA6430	GSTA6440
	7.0	GSTA6610	GSTA6620	GSTA6630	GSTA6640
Non-Hex	4.0	GSTA6710	GSTA6720	GSTA6730	GSTA6740
	5.5	GSTA6410N	GSTA6420N	GSTA6430N	GSTA6440N
	7.0	GSTA6610N	GSTA6620N	GSTA6630N	GSTA6640N
		GSTA6710N	GSTA6720N	GSTA6730N	GSTA6740N

D Ø6.0

EbonyGold screw
: GSABSS

H \ G/H		5.0	6.0	7.0
Hex	4.0	GSTA6450	GSTA6460	GSTA6470
	5.5	GSTA6650	GSTA6660	GSTA6670
	7.0	GSTA6750	GSTA6760	GSTA6770
Non-Hex	4.0	GSTA6450N	GSTA6460N	GSTA6470N
	5.5	GSTA6650N	GSTA6660N	GSTA6670N
	7.0	GSTA6750N	GSTA6760N	GSTA6770N

D Ø7.0

EbonyGold screw
: GSABSS

H \ G/H		1.0	2.0	3.0	4.0
Hex	4.0	GSTA7410	GSTA7420	GSTA7430	GSTA7440
	5.5	GSTA7610	GSTA7620	GSTA7630	GSTA7640
Non-Hex	4.0	GSTA7410N	GSTA7420N	GSTA7430N	GSTA7440N
	5.5	GSTA7610N	GSTA7620N	GSTA7630N	GSTA7640N

H \ G/H		5.0	6.0	7.0
Hex	4.0	GSTA7450	GSTA7460	GSTA7470
	5.5	GSTA7650	GSTA7660	GSTA7670
	7.0	GSTA7750	GSTA7760	GSTA7770
Non-Hex	4.0	GSTA7450N	GSTA7460N	GSTA7470N
	5.5	GSTA7650N	GSTA7660N	GSTA7670N
	7.0	GSTA7750N	GSTA7760N	GSTA7770N

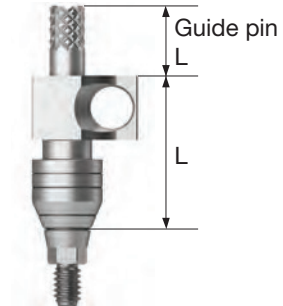
Transfer Abutment Components

Implant Pick-up Impression Coping

- Components for implant level impression taking
- Using open tray
- Unique design stably fixed within the impression body
- Hand tightened with a 1.2 hex driver
- Packing unit : impression coping body + guide pin(*)

M Mini (Yellow)

R Regular (Green)



D \ L	11	
Type	Hex	Non-Hex
		
Ø 4.0	GSPIM4011	GSPIM4011N
Ø 4.5	GSPIM4511	GSPIM4511N
Ø 4.0	GSPIS4011	GSPIS4011N
Ø 4.5	GSPIS4511	GSPIS4511N
Ø 5.0	GSPIS5011	GSPIS5011N
Ø 6.0	GSPIS6011	GSPIS6011N
Ø 7.0	GSPIS7011	GSPIS7011N

Guide Pin		
0	5.0	9.0
		
GSPGPM100	GSPGPM150*	GSPGPM150L
GSPGPR100	GSPGPR150*	GSPGPR150L

D \ L	15	
Type	Hex	Non-Hex
		
Ø 4.0	GSPIM4015	GSPIM4015N
Ø 4.5	GSPIM4515	GSPIM4515N
Ø 4.0	GSPIS4015	GSPIS4015N
Ø 4.5	GSPIS4515	GSPIS4515N
Ø 5.0	GSPIS5015	GSPIS5015N
Ø 6.0	GSPIS6015	GSPIS6015N
Ø 7.0	GSPIS7015	GSPIS7015N

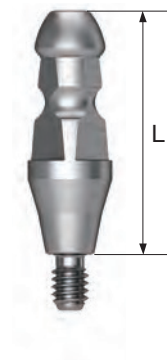
Guide Pin		
0	5.0	9.0
		
GSPGPM100L	GSPGPM150L*	GSPGPM200L
GSPGPR100L	GSPGPR150L*	GSPGPR200L

Implant Transfer Impression Coping

- Components for implant level impression taking
- Using closed tray
- Triangular arc structure for stable fastening and accurate repositioning
- Hand tightened with a 1.2 hex driver
- Packing unit
 - Hex : impression coping body + guide pin
 - Non-hex : impression coping

M Mini (Yellow)

R Regular (Green)



D \ L	11		14	
	Hex	Non-Hex	Hex	Non-Hex
				
Ø 4.0	GSTIM4011	GSTIM4011N	GSTIM4014	GSTIM4014N
Ø 4.5	GSTIM4511	GSTIM4511N	GSTIM4514	GSTIM4514N
Ø 4.0	GSTIS4011	GSTIS4011N	GSTIS4014	GSTIS4014N
Ø 4.5	GSTIS4511	GSTIS4511N	GSTIS4514	GSTIS4514N
Ø 5.0	GSTIS5011	GSTIS5011N	GSTIS5014	GSTIS5014N
Ø 6.0	GSTIS6011	GSTIS6011N	GSTIS6014	GSTIS6014N
Ø 7.0	GSTIS7011	GSTIS7011N	GSTIS7014	GSTIS7014N

Transfer Abutment Components

Laboratory Screw

- Lab screw : Abutment screw for lab side work
- Waxing screw : Screw with the screw hole extended upward for making screw-type prostheses and transfer jigs
- Packing unit : lab screw + waxing screw

M Mini

R Regular

Lab Screw

Waxing Screw

M



GSABSMML



GSABSMW

R



GSABSSL



GSABSSW

Implant Lab Analog

- Lab analog for implant level impression
- Selected according to the diameter of an implant:
Ø3.0/3.5/4.0 or greater

M Mini

R Regular

M

For Ø3.0



GSTLA300

M



GSTLA350

R

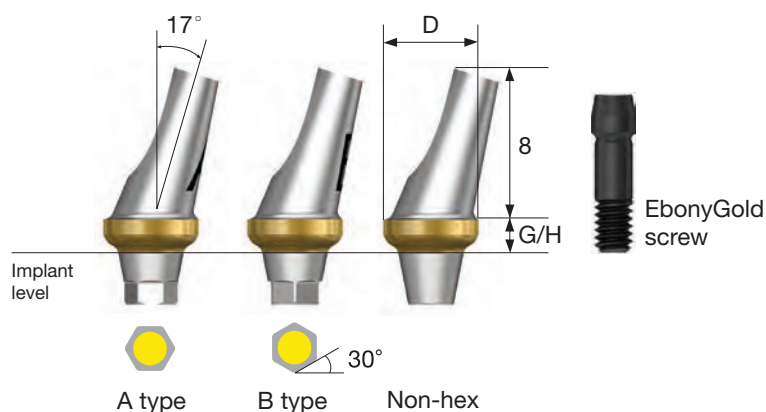


GSTLA400

Angled Abutment 2015.03

- Abutment for producing cement-retained/combination prosthesis
- Implant placement angle compensated up to 23° without removal
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit : abutment + EbonyGold screw

Abutment + EbonyGold screw order code
: product code + **WH** (ex : GSAA5020**AWH**)



D Ø4.0



EbonyGold screw
: GSABSM

G/H Type	2.0			4.0		
	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
	GSAA4020MA	GSAA4020MB	GSAA4020MN	GSAA4040MA	GSAA4040MB	GSAA4040MN

D Ø4.5



EbonyGold screw
: GSABSM

G/H Type	2.0			4.0		
	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
	GSAA4520MA	GSAA4520MB	GSAA4520MN	GSAA4540MA	GSAA4540MB	GSAA4540MN

Angled Abutment ^{2015.03}

D Ø4.5



EbonyGold screw
: GSABSS

G/H Type	2.0			4.0		
	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
						
	GSAA4520A	GSAA4520B	GSAA4520N	GSAA4540A	GSAA4540B	GSAA4540N

D Ø5.0



EbonyGold screw
: GSABSS

G/H Type	2.0			4.0		
	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
						
	GSAA5020A	GSAA5020B	GSAA5020N	GSAA5040A	GSAA5040B	GSAA5040N

D Ø6.0



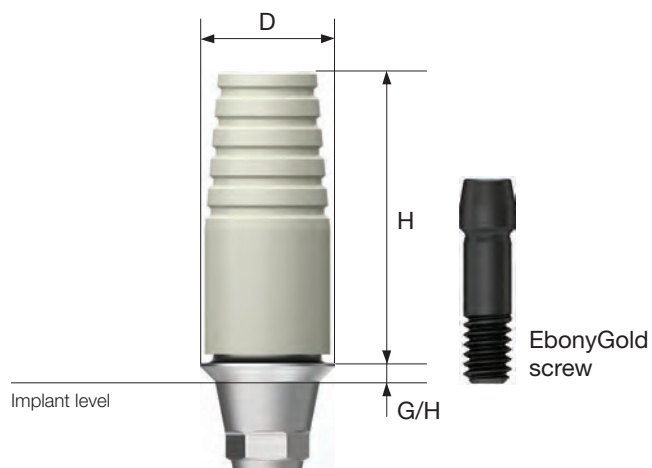
EbonyGold screw
: GSABSS

G/H Type	2.0			4.0		
	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
						
	GSAA6020A	GSAA6020B	GSAA6020N	GSAA6040A	GSAA6040B	GSAA6040N

NP-Cast Abutment ^{2011.05}

- Abutment for producing cement-retained/combination/screw-retained prosthesis
- Used for fabrication of customized prosthesis by casting with nonprecious metal alloys
- Abutment melting temperature : 1,400~1,550°C
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque : 20Ncm(mini), 30Ncm(regular)
- Packing unit : abutment + EbonyGold screw

Abutment + EbonyGold screw order code
: product code + **WH** (ex : GSNA4510**SWH**)



D Ø4.0



EbonyGold screw
: GSABSM

G/H Type	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	GSNA4010S	GSNA4010B	GSNA4030S	GSNA4030B

D Ø4.5



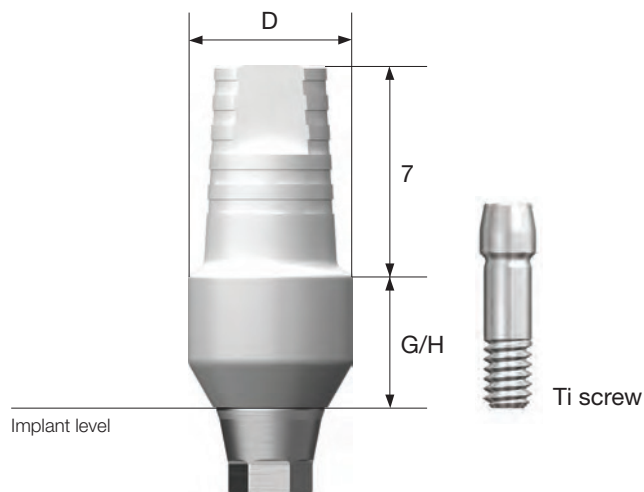
EbonyGold screw
: GSABSS

G/H Type	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	GSNA4510S	GSNA4510B	GSNA4530S	GSNA4530B

Quick Temporary Abutment 2012.04

- Abutment for producing cement-retained / screw-retained temporary prosthesis
- Used for producing temporary prosthesis for immediate loading
- Used by removing or with resin attached
- Tightened with a 1.2 hex driver
- Recommended tightening torque : 20Ncm(mini/regular)
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : TSQTA5550**TH**)



2015.03

D Ø4.0



Ti screw
: GSABSM T

G/H Type	1.5		5.0	
	Hex	Non-Hex	Hex	Non-Hex
	TSQTA4015M	TSQTA4015MN	TSQTA4050M	TSQTA4050MN

D Ø4.5



Ti screw
: GSABSM T

G/H Type	1.5		5.0	
	Hex	Non-Hex	Hex	Non-Hex
			TSQTA4550	TSQTA4550N

2015.03

D Ø4.5



Ti screw
: GSABSS T

G/H Type	1.5		5.0	
	Hex	Non-Hex	Hex	Non-Hex
	TSQTA4515R	TSQTA4515RN	TSQTA4550R	TSQTA4550RN

D Ø5.5



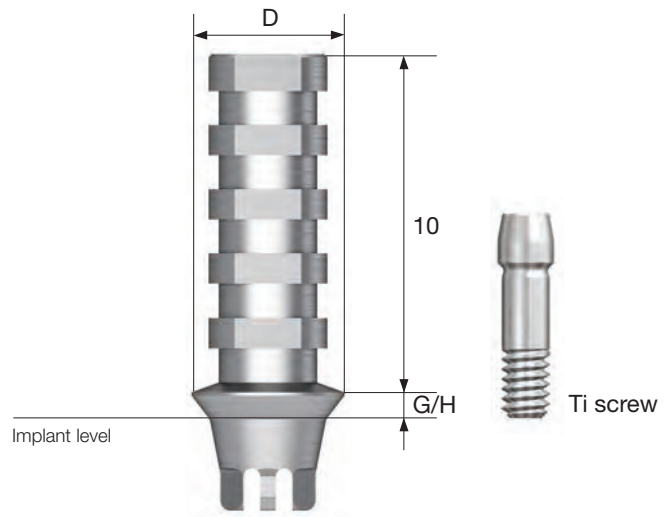
Ti screw
: GSABSS T

G/H Type	1.5		5.0	
	Hex	Non-Hex	Hex	Non-Hex
			TSQTA5550	TSQTA5550N

Temporary Abutment

- Abutment for producing cement-retained/screw-retained temporary prosthesis
- Used for producing temporary prosthesis by removing (Ti Gr-3)
- Enables temporary fixation to the implant without screws by adding the hex holding structure
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini/regular)
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : GSTTA4510**TH**)



D Ø4.0



Ti screw
: GSABSMT

G/H Type	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	GSTTA4010	GSTTA4010N	GSTTA4030	GSTTA4030N

D Ø4.5



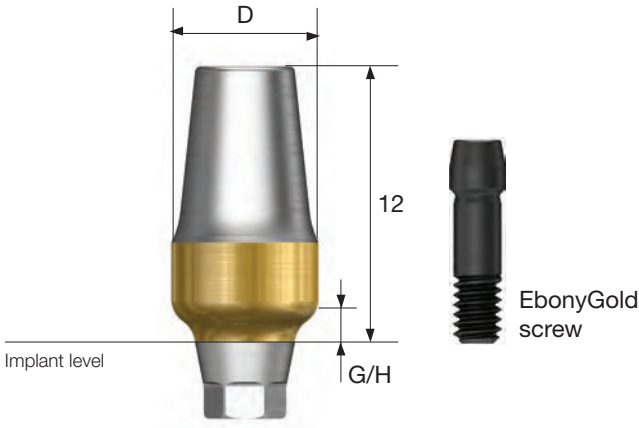
Ti screw
: GSABSST

G/H Type	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	GSTTA4510	GSTTA4510N	GSTTA4530	GSTTA4530N

FreeForm ST Abutment 2013.01

- Abutment for producing cement-retained/combination prosthesis
- Used for adjusting the shape of the abutment margin
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit : abutment + EbonyGold screw

Abutment + EbonyGold screw order code
 : product code + **WH** (ex : GSFA5015**WH**)



D Ø4.0



EbonyGold screw
 : GSABSM

G/H		1.5		3.0	
Type		Hex	Non-Hex	Hex	Non-Hex
					
		GSFAM4015	GSFAM4015N	GSFAM4030	GSFAM4030N

D Ø4.0



EbonyGold screw
 : GSABSS

G/H		1.5		3.0	
Type		Hex	Non-Hex	Hex	Non-Hex
					
		GSFA4015	GSFA4015N	GSFA4030	GSFA4030N

FreeForm ST Abutment ^{2013.01}

D Ø5.0 (Straight)



EbonyGold screw
: GSABSS

G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
	GSFAS5015	GSFAS5015N	GSFAS5030	GSFAS5030N

D Ø5.0



EbonyGold screw
: GSABSS

G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
	GSFA5015	GSFA5015N	GSFA5030	GSFA5030N

D Ø6.0



EbonyGold screw
: GSABSS

G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
	GSFA6015	GSFA6015N	GSFA6030	GSFA6030N

D Ø7.0



EbonyGold screw
: GSABSS

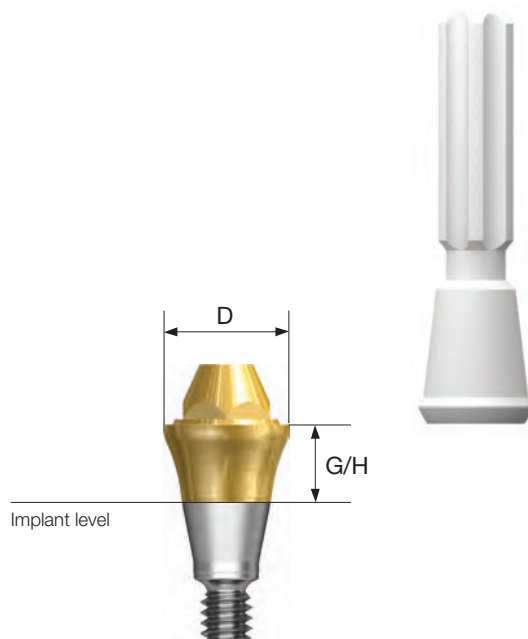
G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
	GSFA7015	GSFA7015N	GSFA7030	GSFA7030N

Multi Abutment ^{2012.08}

- Used for producing screw-retained prosthesis in multiple case
- The same platform as the multi angled abutment
- Producing prosthesis with US esthetic-low cylinder (regular/non-hex)
- Tightened with a dedicated outer driver (code : MAOD)
- Recommended tightening torque: 30Ncm(mini/regular)
- Packing unit : abutment + carrier

Abutment + carrier order code

: product code + **P** (ex : TSMA5030**P**)



D Ø4.8



G/H	1.0	2.0	3.0	4.0	5.0
					
	TSMA5010M	TSMA5020M	TSMA5030M	TSMA5040M	TSMA5050M

D Ø4.8

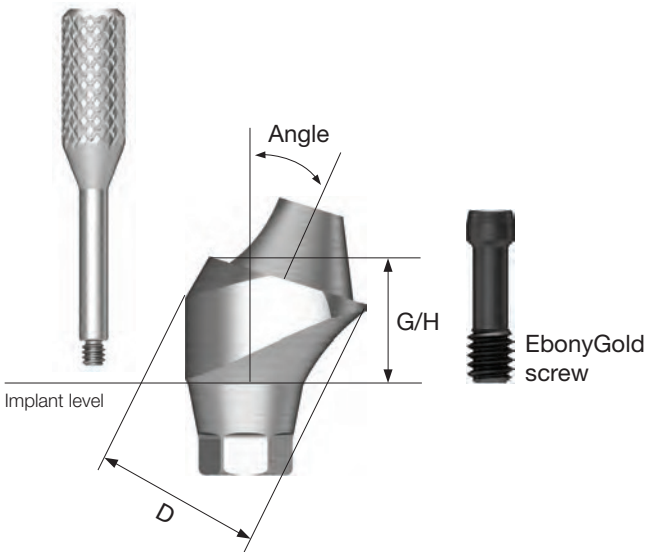


G/H	1.0	2.0	3.0	4.0	5.0
					
	TSMA5010	TSMA5020	TSMA5030	TSMA5040	TSMA5050

Multi Angled Abutment 2014.04

- Used for producing screw-retained prosthesis in multiple case
- The same platform as the multi abutment
- Implant placement angle compensated up to 108°
- Producing prosthesis with US esthetic-low cylinder (regular/non-hex)
- Using dedicated abutment screws
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit : abutment + EbonyGold screw

Abutment + EbonyGold screw + Carrier order code
 : product code + **WH** (ex : GS17MAS4840**WH**)



TS SYSTEM

30

D Ø4.8



EbonyGold screw
 : GSMABSM

Angle \ G/H	2.5	3.0	4.0
17°	 GS17MAM4820	 GS17MAM4830	 GS17MAM4840

Angle \ G/H	3.5	4.0	5.0
30°	 GS30MAM4830	 GS30MAM4840	 GS30MAM4850

D Ø4.8



EbonyGold screw
 : GSMABSS

Angle \ G/H	2.5	3.0	4.0	5.0
17°	 GS17MAS4820	 GS17MAS4830	 GS17MAS4840	 GS17MAS4850

Angle \ G/H	3.5	4.0	5.0
30°	 GS30MAS4830	 GS30MAS4840	 GS30MAS4850

Multi Abutment Components

Multi Abutment Outer Driver

- A dedicated torque river for multi abutment



MAOD

Multi Abutment Machine Driver

- A dedicated machine river for multi abutment



MAMD

Multi Abutment NP-Cast Cylinder

- Used for producing screw-retained prosthesis in multi abutment
- Used for fabrication of customized prosthesis by casting with nonprecious metal alloys
- Cylinder melting temperature: 1400~1550°C
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw
- Multi angled abutment can be used (Non-Hex)

Abutment + Ti Screw order Code
: product code + **TH** (ex : TSMN500**TH**)



Ti screw
: MTS200

D \ Type

Hex

Non-Hex



TSMN500



TSMN500N



Multi Combination Cylinder

- Used for producing combination prosthesis in multi abutment
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw
- Multi angled abutment can be used (Non-Hex)

Abutment + Ti screw order Code
: product code + **TH** (ex : TSMC500**TH**)



Ti screw
: MTS200

D \ Type

Hex

Non-Hex



TSMC500



TSMC500N



Multi Abutment Components

Esthetic-low Healing Cap

- Protect cap for Esthetic-low Abutment
- Hand tightened with a 1.2 hex driver

M Mini

R Regular

D \ H

6.0

Ø 4.8 / Ø 4.8



MHCR100

Esthetic-low Plastic Cylinder

- Used for fabrication of screw-retained prosthesis in Esthetic-low Abutment
- Used for fabrication of customized prosthesis by casting with nonprecious metal alloys
- Tightened with a 1.2 hex driver
- Recommended tightening torque : 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code

: Product code + **TH** (ex : MEPR200**TH**)

M Mini

R Regular

D \ Type

Hex

Non-Hex

Ø 4.8 / Ø 4.8



MEPR200



MEPR100

Ti screw

: MTS200 (Ø 4.8 / Ø 4.8)



Esthetic-low Temporary Cylinder

Standard Type

- Used for fabrication of temporary prosthesis in Esthetic-low Abutment (Ti Gr-3)
- Tightened with a 1.2 hex driver
- Recommended tightening torque : 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code

: product code + **TH** (ex : MTR200**TH**)

M Mini

R Regular

D \ Type

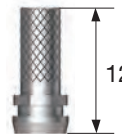
Hex

Non-Hex

Ø 4.8 / Ø 4.8



MTR200



MTR100

Ti screw

: MTS200 (Ø 4.8 / Ø 4.8)



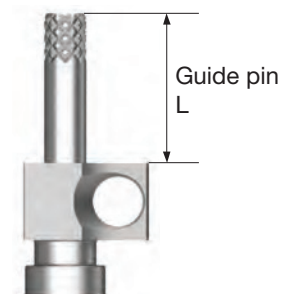
Multi Abutment Components

Esthetic-low Pick-up Impression Coping

- Components for implant level impression taking
- Pick up impression coping for esthetic-low abutment
- Hand tightened with a 1.2 hex driver
- Packing unit : impression coping body + guide pin(*)

M Mini

R Regular



D \ L			Guide Pin			
	Hex	Non-Hex	5	10	12	15
						
	Ø 4.8 / Ø 4.8		GP100	GP150*	GP170	GP200

TS SYSTEM

33

Esthetic-low Transfer Impression Coping

- Transfer impression coping for esthetic-low abutment
- Hand tightened

M Mini

R Regular

Ø 4.8 / Ø 4.8

D \ H	8.0
	
	MTTR100

Esthetic-low Lab Analog

- Lab analog for esthetic-low abutment
- Hand tightened with a 1.2 hex driver

M Mini

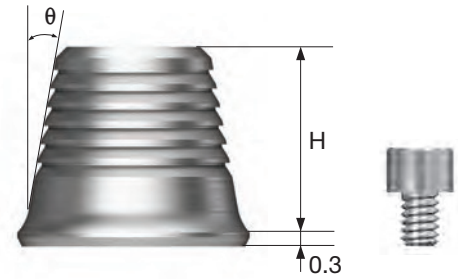
R Regular

Ø 4.8 / Ø 4.8

D	
	
	MERR300

TS Multi Ti Base

- Used for producing combination prosthesis in TS multi abutment
- Used in connection with TS multi scan body
- Abutment level impression
- Non-hex type only
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : Ti base + Ti base screw



Ti base + Ti screw order Code

: product code + **TH** (ex : TSMTB405**TH**)

H \ Degree(θ)	5°	10°
4	 TSMTB0405G	 TSMTB0410G
6	 TSMTB0605G	-

TS Multi Scan Body

- Used by connecting to the TS multi abutment for oral scanning
- Used for non-hex type
- Hand tightened with a 1.2 hex driver

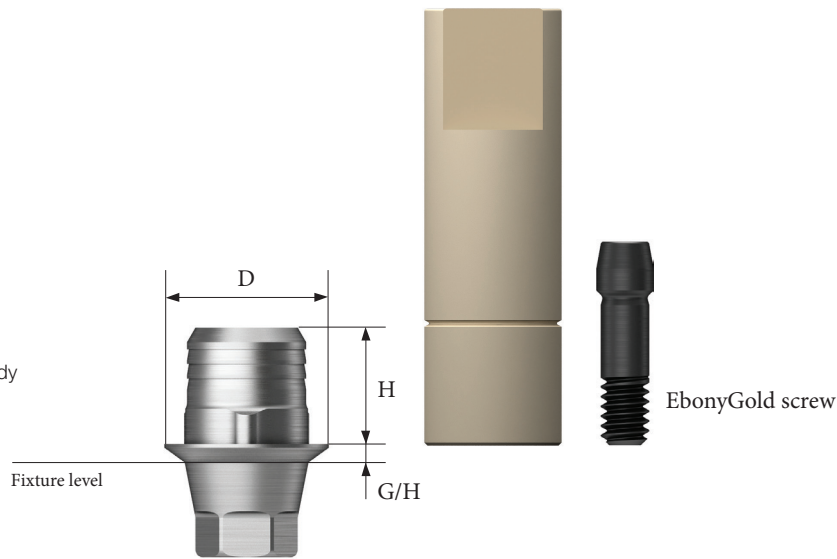


TSMSBC

Digital Prosthetics Link Abutment (for public / Cerec)

- Abutment for producing cement-retained/combination/screw-retained prosthesis
- Used for producing Ti + Zr custom abutment CAD with CAM equipment
- Osstem's official implant library provided
- Fixture level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque : 20Ncm (mini), 30Ncm (regular)
- Packing unit : Abutment + EbonyGold screw + Scan body

Abutment + EbonyGold screw + scan
body order code
: Product code + WH (ex :
TSPTB431RWH)



D Ø4.0



EbonyGold screw
: GSABSM

H \ G/H Type		1.0	2.0
Hex	3.0		
	5.0	TSPTB451M	TSPTB452M
Non-Hex	3.0	TSPTB431MN	TSPTB432MN
	5.0	TSPTB451MN	TSPTB452MN

D Ø4.5



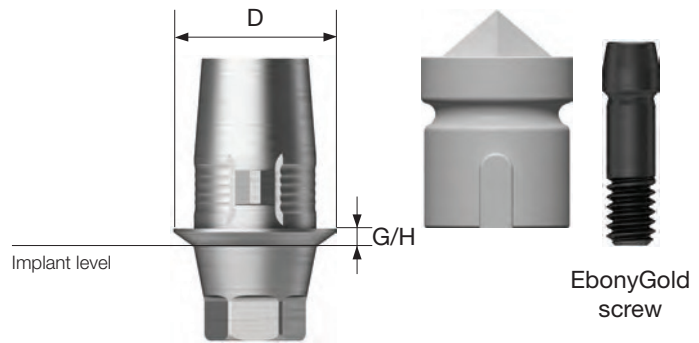
EbonyGold screw
: GSABSS

H \ G/H Type		1.0	2.0
Hex	3.0		
	5.0	TSPTB451R	TSPTB452R
Non-Hex	3.0	TSPTB431RN	TSPTB432RN
	5.0	TSPTB451RN	TSPTB452RN

Digital Prosthetics Link Abutment (for public / Cerec)

TS Link Abutment for Cerec 2015.12

- Abutment for fabrication of cement-retained/combination/ screw-retained prosthesis
- Used for fabrication of Ti + Zr custom abutment with Cerec CAD/CAM equipment
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit : abutment + EbonyGold screw + scan body



Abutment + EbonyGold screw + scan body

order code

: product code + **WH** (ex : TSCTBR**WH**)

M Mini

R Regular



TS Cerec Scan Post

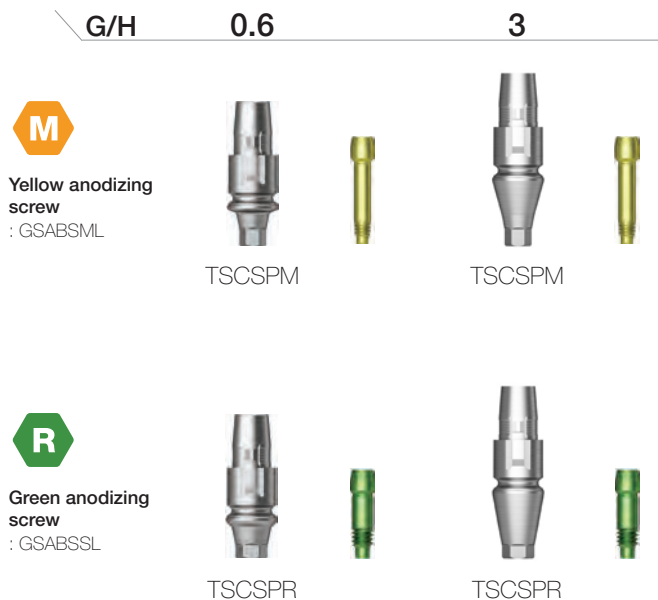
- Used for the scan body of Cerec Link Abutment with little vertical exposure (When the implant is deeply placed or the soft tissue is thick)
- Scanning by connecting Scan Body
- Hand tightened with a 1.2 hex driver
- Packing unit : scan post + Ti screw

Scan post + screw order code

: product code + **TH** (ex : TSCSPR**TH**)

M Mini

R Regular



Cerec Scan Body

- Scanning by connecting Cerec Link Abutment or Scan Post
- Common use for KS/TS
- Packing unit : 10ea



Scan Body

- Scan body for producing titanium custom abutment
- Model scan : Long (15mm)
- Intra oral scan : Short (10mm)
- Hand tightened with a 1.2 hex driver
- Packing unit : Scan body + Ti screw

Scan body + screw order code

: Product code + **TH** (ex : TSSBM**TH**)

Yellow color screw
: TSSBMS



Green color screw
: TSSBS

L 10mm 15mm



TSSBOM

TSSBM



TSSBOS

TSSBS

Digital Prosthetics Pre-milled Abutment

- Making custom abutment with dental milling equipment
- Easy identification of non-genuine product with osstem activation mark
- Superior tightening accuracy compared to non-genuine
- Dedicated lineup for various milling equipment
(milling manufacturers : Doowon, Vatech, Neo, Manix, and Zirkonzahn)
- Packing unit : Abutment + EbonyGold screw or Ti screw

Abutment + screw order code

: Product code + **WH** or **TH** (ex : TSPM10ARM**WH**)



Equipment	Implant	D	Specifications		Code
Doowon ARUM Vatech imes-icore	Osstem TS	Ø 10	Mini	Hex	TSPM10ARMWH
			Mini	Non-hex	TSPM10ARMNWH
			Regular	Hex	TSPM10ARRWH
			Regular	Non-hex	TSPM10ARRNWH
	D type	Ø 10	Regular	Hex	DEPM10ARRTH
			Regular	Non-hex	DEPM10ARRNTH
	N type	Ø 10	Regular	Hex	NEPM10ARRTH
			Regular	Non-hex	NEPM10ARRNTH

Digital Prosthetics Digital Lab Analog

Digital Lab Analog (KS, TS, SS, US) NEW 2021

- Lab Analog for making the digital implant working model
- Ease of classification through the color of Lab Analog
- Convenient connection through lab analog tools such as Reamer Drill and Positioning Jig
- Packing unit : digital lab analog + screw

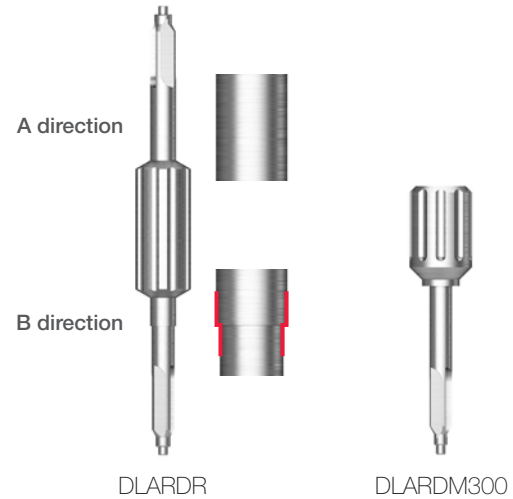


Reamer Drill NEW 2021

- Used for correction of insertion path of 3D-printed working model
- See the table below for guide of use by the type of Digital Lab Analog

DLARDR	Type	A direction	B direction
KS		Ø4.0	Ø3.5
TS		Regular / Multi	Mini
SS		Regular / Wide	
US		Regular / Wide / Wide PS	Mini

DLARDM300	Type
TS	Ø3.0



Digital Prosthetics Digital Lab Analog

Positioning Jig NEW 2021

- Used for inserting Lab Analog to the working model in the accurate hex direction
- KS, TS, SS types are used regardless of connection
- TSMDLAPJ : Exclusively for Digital Lab Analog for multi abutment (TSMDLA)



Screw Bulk

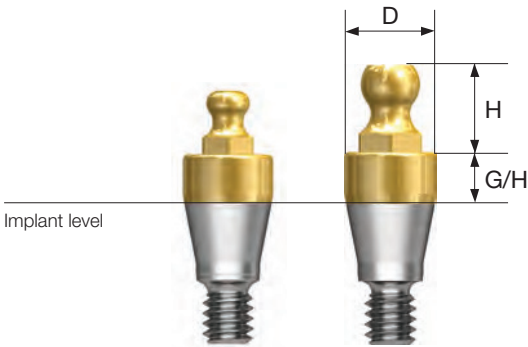
- Set of 10 screws for Lab Analog only

Screw Bulk (10ea)



Stud Abutment ^{2013.01}

- Abutment for overdenture using o-ring attachment
- Placement angle compensated up to 20°
- Tightened with a dedicated outer driver
(small size: STAOD / normal size : AORD)
- Recommended tightening torque: 30Ncm(mini/regular)
- Ball head diameter
 - Small size : Ø1.7 (H 2.5mm)
 - Normal size : Ø2.25 (H 3.4mm)



D Ø3.5

M

	G/H	1.0	2.0	3.0	4.0	5.0	6.0
							
Normal Size		GSSAM3510	GSSAM3520	GSSAM3530	GSSAM3540	GSSAM3550	GSSAM3560

D Ø3.5

R

	G/H	1.0	2.0	3.0	4.0	5.0	6.0
							
Normal Size		GSSA3510	GSSA3520	GSSA3530	GSSA3540	GSSA3550	GSSA3560

Stud Abutment Components

O-ring Retainer Cap Set

- O-ring attachment for Stud Abutment
- O-ring replaced in a metal housing for use
- Packing unit : retainer cap + o-ring



RCS01

O-ring Retainer Set

- Used when vertical dimension is shorter than the retainer cap
- Packing unit : retainer cap + o-ring



RS01

O-ring Set

- O-ring set
- Packing unit : o-ring 5ea



OAON01S

O-ring Lab Analog

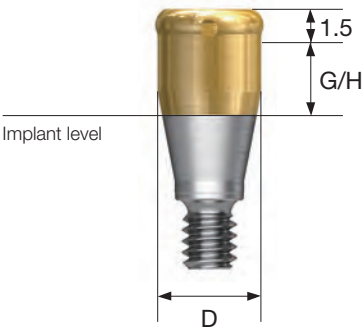
- Lab analog for Stud Abutment



OAL

Port Abutment ^{2010.01}

- Placement angle compensated up to 40°
- Vertical dimension lower by 1.5mm, construction of various attachments with stable fixing
- Tightened with a dedicated outer driver (code : TWLDLK/TWLDLSK)
- Recommended tightening torque : 30Ncm



D Ø3.7

M

G/H	1.0	2.0	3.0	4.0
				
	TSPTA3510M	TSPTA3520M	TSPTA3530M	TSPTA3540M
G/H	5.0	6.0	7.0	
				
	TSPTA3550M	TSPTA3560M	TSPTA3570M	

D Ø3.7

R

G/H	1.0	2.0	3.0	4.0
				
	TSPTA4010R	TSPTA4020R	TSPTA4030R	TSPTA4040R
G/H	5.0	6.0	7.0	
				
	TSPTA4050R	TSPTA4060R	TSPTA4070R	

Port Abutment Components

Port Male KIT

- Components
 - Block out spacer / denture cap connected black processing male
 - Replacement male blue/pink/clear
- Used by selecting the male with adequate retention force for each case
- Using a locator core tool for replacing the male
- Packing unit : 1set



PTCMK

Port Replacement Male

- Retention force : Approx. 6N
- Placement angle compensated up to 20°
- Packing unit : 4ea



PTCM06S

- Retention force : Approx. 12N
- Placement angle compensated up to 20°
- Packing unit : 4ea



PTCM12S

- Retention force : Approx. 22N
- Placement angle compensated up to 20°
- Packing unit : 4ea



PTCM22S

Port Extended Replacement Male

- Retention force : Approx. 6N
- Placement angle compensated up to 20~40°
- Packing unit : 4ea



PTCEM06S

- Retention force : Approx. 12N
- Placement angle compensated up to 20~40°
- Packing unit : 4ea



PTCEM12S

Port Black Processing Male

- Male used only in prosthesis fabrication process
- Packing unit : 4ea



PTCPMS

Port Male Cap

- Fixed to the denture by connecting with the male
- Packing unit : 1ea



PTCMC

Port Block Out Spacers

- Used for sealing of the space between the abutment and the denture cap when attaching the overdenture and denture cap in the oral cavity
- Packing unit : 20ea



PTCSS

Port Impression Coping

- Pick up impression coping for Locator Abutment
- Using closed tray
- Packing unit : Impression coping + Provisional male 1set



PTCIC

Port Lab Analog

- Lab analog for Locator Abutment
- Packing unit : 1ea

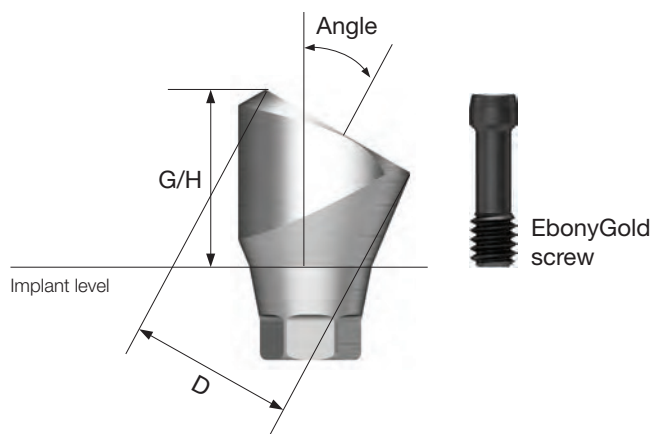


PTCLA40

Port Angled Abutment ^{2015.01}

- Used for placement angle compensation in overdenture
- Abutment level impression
- Placement angle compensated up to 60°
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit : abutment + EbonyGold screw

Abutment + EbonyGold screw order code
: product code + **WH** (ex : TS30PA455R**WH**)



D Ø4.6



EbonyGold screw
: GSMABSM

Angle \ G/H	4.0	5.0
10°	 TS10PA454M	 TS10PA455M
17°	 TS17PA454M	 TS17PA455M
30°	 TS30PA454M	 TS30PA455M

D Ø4.6



EbonyGold screw
: GSMABSS

Angle \ G/H	4.0	5.0
10°	 TS10PA454R	 TS10PA455R

Angle \ G/H	4.0	5.0
17°	 TS17PA454R	 TS17PA455R

Angle \ G/H	4.0	5.0
30°	 TS30PA454R	 TS30PA455R

Port Angled Abutment Components

Port Angled Abutment Head

- Head part connected to the port angled abutment
- Tightened using a locator torque driver
- Recommended tightening torque : 20Ncm
- Packing unit : abutment head + carrier



PTAAH450P

Port Core Tool

- Used for placing and removing the replacement male in the denture cap
- Separated into three pieces and used as a hand driver for Locator Abutment



PTCMT

Port Torque Driver

- Torque driver for Locator Abutment

Type	Short	Long
------	-------	------



TWLDSK



TWLDL

TS Abutment Selector 2019.02

- Component accessory that allows prediction of the final abutment specification required
- Only for rigid, transfer and angled abutment
- PSU ring combination allows manual tightening and removal
- Hole for prevention of dropping in the mouth

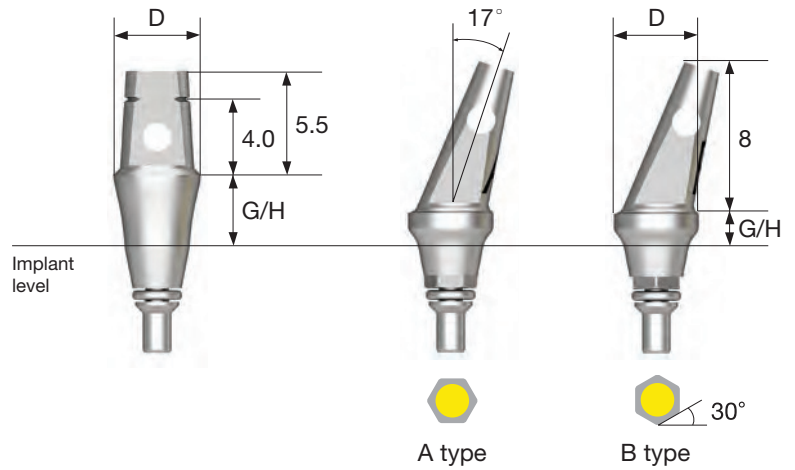
M Mini (Yellow)

R Regular (Green)



TS Abutment Selection KIT

- Order Code : TSKCA
- Components : KIT including the entire range of selectors



Straight Type

G/H	2.0	4.0
Ø 4.0	TSSS4020	TSSS4040
Ø 4.5	TSSS4520	TSSS4540
Ø 5.0	TSSS5020	TSSS5040
Ø 6.0	TSSS6020	TSSS6040

Angled Type

G/H	2.0		4.0	
Type	Hex A	Hex B	Hex A	Hex B
Ø 4.0	TSSA4020A	TSSA4020B	TSSA4040A	TSSA4040B
Ø 4.5	TSSA4520A	TSSA4520B	TSSA4540A	TSSA4540B
Ø 5.0	TSSA5020A	TSSA5020B	TSSA5040A	TSSA5040B



ASSIII SA Implant ^{2011.11}

- Non-submerged type implant with an internal octa 8° tapered connection based on the one-stage surgery
- Optimal thread design for realization of optimal SA surface
- Tapered body design for excellent initial stability
- Superior self-threading effect with corkscrew thread
- Ensuring excellent primary stability needed for immediate loading even in soft bone

Ultra-wide

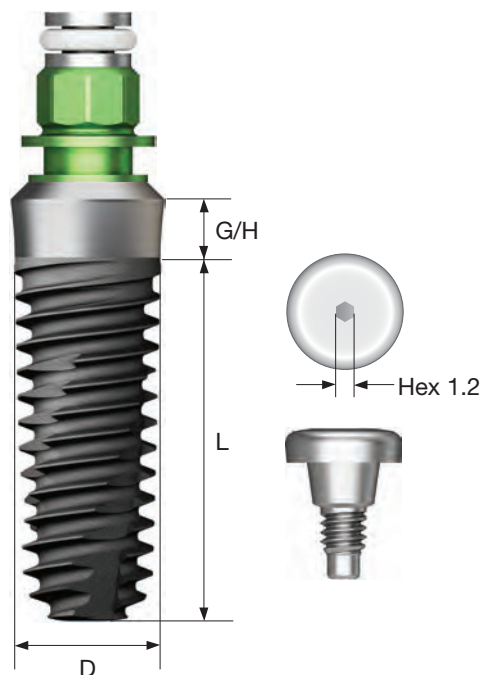
- Useful for placement in a fresh extraction socket in the posterior region, immediate placement case or for replacing a failed implant
- Optimized apex design for excellent initial stability in a fresh extraction socket or in 3mm from the bottom
- Recommended placement torque: $\leq 40\text{Ncm}$
- ※ Implants with a diameter of 4.5mm or greater are recommended for the posterior region with a single case

NoMount implant order code

: implant product code (ex : SS3R4011S18)

Pre-Mounted implant (implant + simple mount + cover screw) order code

: **A** + implant product code (ex : **A**SS3R4011S18)



D Ø3.5
P Ø4.8



G/H \ L

8.5

10

11.5

13



1.8

2.8

ASS3R3508S18 ASS3R3510S18 ASS3R3511S18 ASS3R3513S18

ASS3R3508S28 ASS3R3510S28 ASS3R3511S28 ASS3R3513S28

D Ø4.0
P Ø4.8



G/H \ L

7

7

8.5

10

11.5

13



Extra short

0.8

1.8

2.8

ASS3R4006S08

-

-

-

-

-

ASS3R4006S18 ASS3R4007S18 ASS3R4008S18 ASS3R4010S18 ASS3R4011S18 ASS3R4013S18

-

-

ASS3R4008S28 ASS3R4010S28 ASS3R4011S28 ASS3R4013S28

D Ø4.5
P Ø4.8



G/H \ L	7	7	8.5	10	11.5	13
						
	Extra short					
0.8	ASS3R4506S08	-	-	-	-	-
1.8	ASS3R4506S18	ASS3R4507S18	ASS3R4508S18	ASS3R4510S18	ASS3R4511S18	ASS3R4513S18
2.8	-	-	SS3R4508S28	ASS3R4510S28	ASS3R4511S28	ASS3R4513S28

D Ø4.5
P Ø6.0



G/H \ L	7	7	8.5	10	11.5	13
						
	Extra short					
0.8	ASS3W4506S08	-	-	-	-	-
1.8	ASS3W4506S18	ASS3W4507S18	ASS3W4508S18	ASS3W4510S18	ASS3W4511S18	ASS3W4513S18
2.8	-	ASS3W4507S28	ASS3W4508S28	ASS3W4510S28	ASS3W4511S28	ASS3W4513S28

D Ø5.0
P Ø6.0



G/H \ L	6	6	6	7	8.5	10	11.5	13
								
	Extra short	Extra short	Short					
0.8	ASS3W5004S08	ASS3W5005S08	-	-	-	-	-	-
1.8	-	ASS3W5005S18	ASS3W5006S18	ASS3W5007S18	ASS3W5008S18	ASS3W5010S18	ASS3W5011S18	ASS3W5013S18
2.8	-	-	ASS3W5006S28	ASS3W5007S28	ASS3W5008S28	ASS3W5010S28	ASS3W5011S28	ASS3W5013S28

Nominal diameter may differ from the actual diameter of the product

Note Short implant should be used after a sufficient healing period. It is used by splinting with other implants for prosthesis

ASSIII SA Implant ^{2011.11}

Ultra-wide

D Ø6.0
P Ø6.0



G/H \ L	6	7	8.5	10	11.5	13
						
	Short					
1.8	ASS3W6006S18	ASS3W6007S18	ASS3W6008S18	ASS3W6010S18	ASS3W6011S18	ASS3W6013S18
2.8	ASS3W6006S28	ASS3W6007S28	ASS3W6008S28	ASS3W6010S28	ASS3W6011S28	ASS3W6013S28

D Ø7.0
P Ø6.0



G/H \ L	6	7	8.5	10	11.5	13
						
	Short					
1.8	ASS3W7006S18	ASS3W7007S18	ASS3W7008S18	ASS3W7010S18	ASS3W7011S18	ASS3W7013S18
2.8	ASS3W7006S28	ASS3W7007S28	ASS3W7008S28	ASS3W7010S28	ASS3W7011S28	ASS3W7013S28

Nominal diameter may differ from the actual diameter of the product

Note Short implant should be used after a sufficient healing period. It is used by splinting with other implants for prosthesis

Mount & Screw ^{2007.09}

Simple Mount

- Selected according to the implant platform
- Hand tightened with a 1.2 hex driver
- ※ Disposable, Do not reuse
- P = Platform

- R** Regular
- W** Wide

P	
R	 SSHRG
W	 SSHWB

Cover Screw

- Selected according to the implant platform
- Hand tightened with a 1.2 hex driver
- P = Platform

- R** Regular
- W** Wide

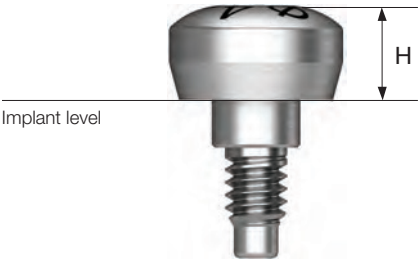
P	
R	 SSCS480
W	 SSCS600

Healing Abutment 2007.09

- Selected according to the implant platform
- Hand tightened with a 1.2 hex driver
- P = Platform

R Regular

W Wide



P \ H

2.0

3.0

4.0

5.0

Ø 4.8



SSH482



SSH483



SSH484



SSH485

P \ H

2.0

3.0

4.0

5.0

Ø 6.0



SSH603



SSH604

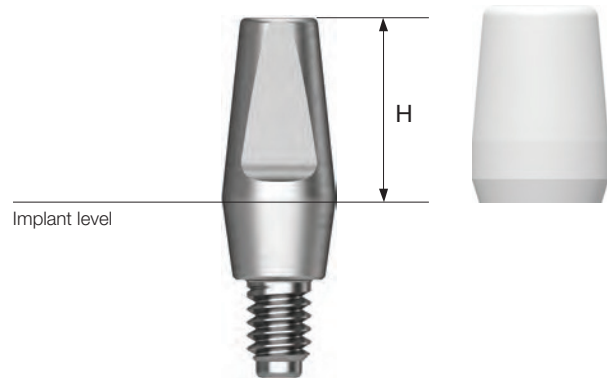


SSH605

Solid Abutment ^{2007.09}

- Abutment for producing cement-retained prosthesis
- Abutment level impression
- Ø4.8 : Tightened with a Solid Abutment driver (code : SDSL/SDSS)
- Ø6.0 : Tightened with a 1.2 hex driver or Solid Abutment driver (code : SD60S)
- Recommended tightening torque : 30Ncm
- Packing unit : abutment + protect cap

Abutment + protect cap order code
: product code + **P** (ex : SSS485**P**)



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SS SYSTEM

P Ø4.8

R

H	4.0	5.5	7.0
			
	SSS484	SSS485	SSS487

P Ø6.0

W

H	4.0	5.5	7.0
			
	SSS604	SSS605	SSS607

Solid Abutment Components

Solid Protect Cap

- Solid Abutment protection with reduced patient discomfort
- Used as a temporary crown base

R Regular
W Wide

P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0			
	SSC484 SSC604	SSC485 SSC605	SSC487 SSC607

Solid Retraction Cap

- Ensuring clear margin by pushing the gingiva around the margin in the direct impression of Solid Abutment
- Used as a temporary crown base

R Regular
W Wide

P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0			
	SSSRC484 SSSRC604	SSSRC485 SSSRC605	SSSRC487 SSSRC607

Solid Impression Coping

- Components for Solid Abutment impression
- Enabling production of elaborate prosthesis using lab analog
- Used by selecting the color matching the abutment height

R Regular

W Wide

P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0	SSIC484 SSIC604	SSIC485 SSIC605	SSIC487 SSIC607

Solid Lab Analog

- Components for Solid Abutment reproduction on a model after impression taking
- Used by assembling to the solid impression coping in the same color

R Regular

W Wide

P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0	SSSA484 SSSA604	SSSA485 SSSA605	SSSA487 SSSA607

Solid Burn-out Cylinder

- Components replacing the resin cap prior to fabrication of wax-up using Solid Abutment
- Enabling the production of elaborate prosthesis with uniform interior
- Used after removing the tightening connection of lower margin after casting

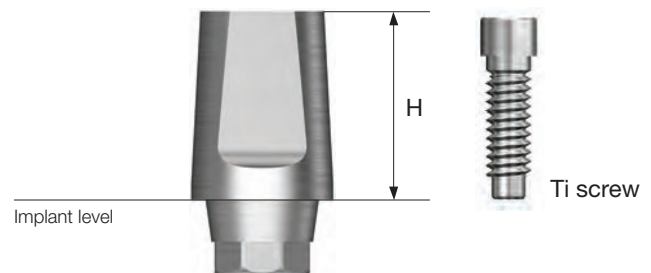
R Regular

W Wide

P \ H	Single	Bridge
Ø 4.8		
Ø 6.0	SSSP480S SSSP600S	SSSP480B SSSP600B

ComOcta Abutment ^{2011.01}

- Abutment for producing cement-retained / combination prosthesis
- Implant level impression
- Enabling abutment level impression using the retraction cap
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw



Abutment + Ti screw order code
: product code + **TH** (ex : SSCA485**TH**)

P Ø4.8



Ti screw
: ASR200

H	4.0	5.5	7.0	4.0	5.5	7.0
Type		Octa			Non-Octa	
						
	SSCA484	SSCA485	SSCA487	SSCA484N	SSCA485N	SSCA487N

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SS SYSTEM

P Ø6.0



Ti screw
: ASR200

H	4.0	5.5	7.0	4.0	5.5	7.0
Type		Octa			Non-Octa	
						
	SSCA604	SSCA605	SSCA607	SSCA604N	SSCA605N	SSCA607N

ComOcta Abutment Components

ComOcta Protect Cap

- ComOcta Abutment protection with reduced patient discomfort
- Used as a temporary crown base
- Excellent Solid Protect Cap used in common for wide type

R Regular

W Wide

P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0	SSCC484 SSEC604	SSCC485 SSEC605	SSCC487 SSEC607

ComOcta Retraction Cap

- Used for accurate margin reproduction by pushing away the surrounding gingiva when taking a direct impression of ComOcta Abutment
- Used as a temporary crown base

R Regular

W Wide

P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0	SSCRC484 SSCRC604	SSCRC485 SSCRC605	SSCRC487 SSCRC607

ComOcta Impression Coping

- Components for ComOcta Abutment impression
- Enabling production of elaborate prosthesis using lab analog
- Used by selecting the color matching the abutment height
- Excellent Solid Impression Coping used in common for wide type

R Regular

W Wide

P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0	SSCIC484 SSEIC604	SSCIC485 SSEIC605	SSCIC487 SSEIC607

ComOcta Lab Analog

- Components for Excellent Solid Abutment reproduction on model after impression taking
- Used by connecting to the same color as the ComOcta Impression Cap

R Regular

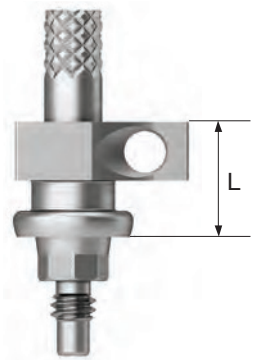
W Wide

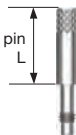
P \ H	4.0	5.5	7.0
Ø 4.8			
Ø 6.0	SSCLA484 SSCLA604	SSCLA485 SSCLA605	SSCLA487 SSCLA607

Implant Pick-up Impression Coping

- Components for implant level impression taking
- Using open tray
- Unique design stably fixed within the impression body
- Hand tightened with a 1.2 hex driver
- Packing unit : impression coping body + guide pin(*)

R Regular (Green)
W Wide (Blue)



P \ L	5		10		Guide Pin				
	Type	Octa	Non-Octa	Octa	Non-Octa	10	15	17	
									
						Guide pin L			
Ø 4.8		SSICAS480	SSICAS480N	SSICA480	SSICA480N	}	CSR100*(L5)	CSR150*(L10)	CSR170
Ø 6.0		SSICAS600	SSICAS600N	SSICA600	SSICA600N				

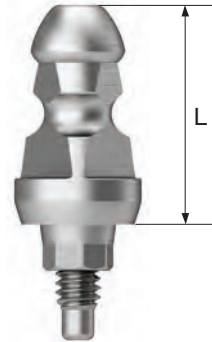
ComOcta Abutment Components

Implant Transfer Impression Coping

- Components for implant level impression taking
- Using closed tray
- Triangular arc structure for stable fastening and accurate repositioning
- Hand tightened with a 1.2 hex driver
- Packing unit
 - Octa : impression coping body + guide pin
 - Non-octa : impression coping

R Regular (Green)

W Wide (Blue)



P \ L	9.5		12.5		9.5		12.5	
	Type		Octa		Non-Octa			
								
	SSCTIS480 SSCTIS600		SSCTIL480 SSCTIL600		SSCTIS480N SSCTIS600N		SSCTIL480N SSCTIL600N	

Ø 4.8
Ø 6.0

Implant Lab Analog

- Lab analog for implant level impression
- Used by selecting according to the implant platform Ø4.8/6.0

R Regular (Green)

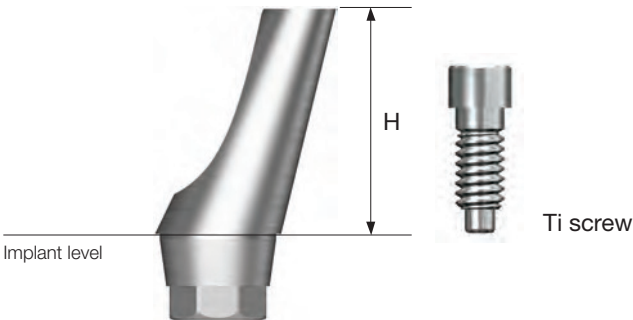
W Wide (Blue)

P	
	
	SSFA480 SSFA600

Ø 4.8
Ø 6.0

ComOcta Angled Abutment 2011.01

- Abutment for producing cement-retained/combination prosthesis
- 15°/25° implant placement angle compensation
- Dedicated abutment screws are used
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw(only angled)



Abutment + Ti screw order code
: product code + **TH** (ex : SSA4815**TH**)

P Ø4.8



Ti screw
: ASS200

H	Angle	15°	20°			15°	20°
	Type	Octa		Non-Octa			
6.7							
		SSA4815	SSA4820			SSA4815N	SSA4820N

P Ø6.0



Ti screw
: ASS200

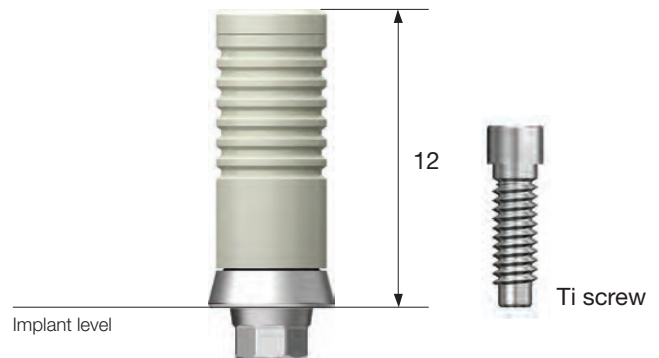
H	Angle	15°	20°			15°	20°
	Type	Octa		Non-Octa			
5.5							
		SSA6015	SSA6020			SSA6015N	SSA6020N

ComOcta NP-Cast Abutment ^{2012.04}

- Abutment for producing cement-retained/combination/screw-retained prosthesis
- Used for fabrication of customized prosthesis by casting with nonprecious metal alloys
- 45° platform contact for abutment-implant connection
- Abutment melting temperature: 1,400~1,450°C
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code

: product code + **TH** (ex : CON480**TH**)



P Ø4.8 \ Type Octa Non-Octa



Ti screw
: ASR200



CON480S



CON480B

P Ø6.0 \ Type Octa Non-Octa



Ti screw
: ASR200



CON600S



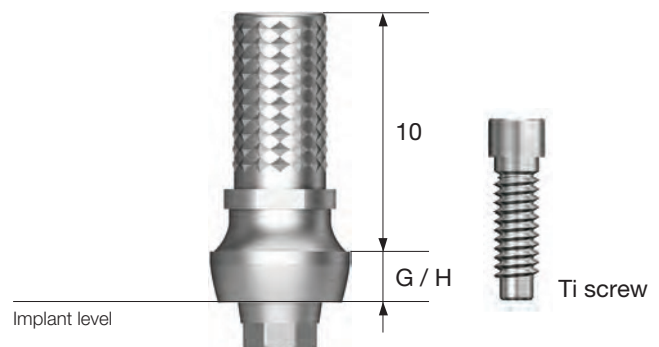
CON600B

ComOcta Temporary Abutment ^{2007.09}

- Abutment for producing cement-retained/screw-retained temporary prosthesis
- Used by removing for producing temporary prosthesis (Ti Gr-3)
 - Implant level impression
 - Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code

: product code + **TH** (ex : SSTAO480**TH**)



P Ø4.8 \ G/H 0 2.0 \ 0 2.0
Type Octa Non-Octa



Ti screw
: ASR200



SSTAO480



SSTAO482



SSTAN480



SSTAN482

P Ø6.0 \ G/H 0 2.0 \ 0 2.0
Type Octa Non-Octa



Ti screw
: ASR200



SSTAO600



SSTAO602



SSTAN600



SSTAN602

Octa Abutment^{2007.09}

- Used for producing combination/screw-retained prosthesis in multiple case
- Implant placement angle compensated up to 60°
- Tightened with a dedicated outer driver (code : ODSL/ODSS)
- Recommended tightening torque: 30Ncm



P Ø4.8



SSOA480

P Ø6.0



SSOA600

Octa Abutment Components

Octa Protect Cap

- Protect cap for Octa Abutment
- Hand tightened with a 1.2 hex driver
- Packing unit : protect cap + Ti screw

Protect cap + Ti screw order code
: product code + **TH** (ex : SSHC480**TH**)



P



Ø 4.8

Ø 6.0

Ti screw
: SSFS (Ø 4.8 / Ø 6.0)

SSHC480

SSHC600

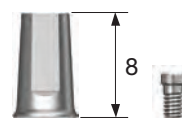
Octa Combination Cylinder

- Used for producing combination prosthesis in Octa Abutment
- Connection structure for both octa/non-octa
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code
: product code + **TH** (ex : SSOCC480**TH**)



P



Ø 4.8

Ø 6.0

Ti screw
: SSFS (Ø 4.8 / Ø 6.0)

SSOCC480

SSOCC600

64

SS SYSTEM

Octa Temporary Cylinder

- Used for producing temporary prosthesis in Octa Abutment (Ti Gr-3)
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code
: product code + **TH** (ex : SSTCO480**TH**)



P

G/H

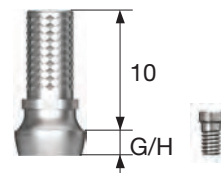
0

2



SSTCO480

SSTCO600



SSTCO482

SSTCO602

Ø 4.8

Ø 6.0

Ti screw
: SSFS (Ø 4.8 / Ø 6.0)

Octa Plastic Cylinder

- Used for producing screw-retained prosthesis in Octa Abutment
- Used for fabrication of customized prosthesis by casting with nonprecious metal alloys
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code
: product code + **TH** (ex : SSPSO480**TH**)



P

Type

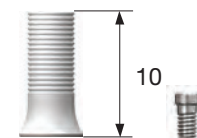
Octa

Non-Octa



SSPSO480

SSPSO600



SSPSN480

SSPSN600

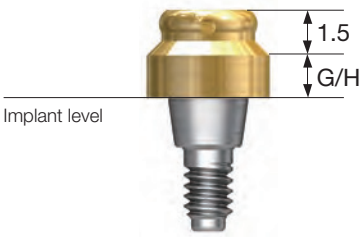
Ø 4.8

Ø 6.0

Ti screw
: SSFS (Ø 4.8 / Ø 6.0)

Port Abutment 2010.01

- Placement angle compensated up to 40°
- Vertical dimension lower by 1.5mm, construction of various attachments with stable fixing
- Tightened with a dedicated outer driver (code : TWLDLK/TWLDLSK)
- Recommended tightening torque: 30Ncm



P Ø4.8

R

G/H	1.0	2.0	3.0	4.0	5.0
					
	SSPTA4810R	SSPTA4820R	SSPTA4830R	SSPTA4840R	SSPTA4850R

65

SS SYSTEM

P Ø6.0

W

G/H	-	2.0	3.0	4.0	5.0
					
	-	SSPTA6020W	SSPTA6030W	SSPTA6040W	SSPTA6050W

Port Abutment Components

Port Male KIT

- Components
 - Block out spacer / denture cap connected black processing male
 - Replacement male blue/pink/clear
- Used by selecting the male with adequate retention force for each case
- Using a locator core tool for replacing the male
- Packing unit : 1set



PTCMK

Port Replacement Male

- Retention force : Approx. 6N
- Placement angle compensated up to 20°
- Packing unit : 4ea



PTCM06S

- Retention force : Approx. 12N
- Placement angle compensated up to 20°
- Packing unit : 4ea



PTCM12S

- Retention force : Approx. 22N
- Placement angle compensated up to 20°
- Packing unit : 4ea



PTCM22S

Port Extended Replacement Male

- Retention force : Approx. 6N
- Placement angle compensated up to 20~40°
- Packing unit : 4ea



PTCEM06S

- Retention force : Approx. 12N
- Placement angle compensated up to 20~40°
- Packing unit : 4ea



PTCEM12S

Port Black Processing Male

- Male used only in prosthesis fabrication process
- Packing unit : 4ea



PTCPMS

Port Male Cap

- Fixed to the denture by connecting with the male
- Packing unit : 1ea



PTCMC

Port Block Out Spacers

- Used for sealing of the space between the abutment and the denture cap when attaching the overdenture and denture cap in the oral cavity
- Packing unit : 20ea



PTCSS

Port Impression Coping

- Pick up impression coping for Locator Abutment
- Using closed tray
- Packing unit : Impression coping + Provisional male 1set



PTCIC

Port Lab Analog

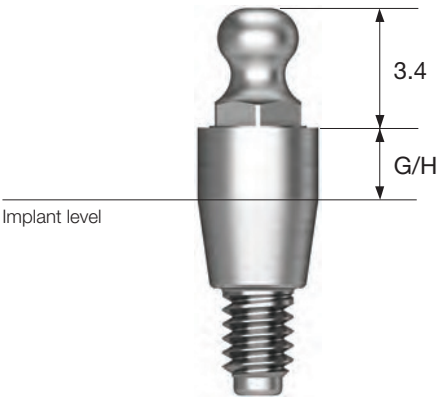
- Lab analog for Locator Abutment
- Packing unit : 1ea



PTCLA40

O-ring Abutment 2007.09

- Abutment for overdenture using O-ring attachment
- Placement angle compensated up to 20°
- Tightened with a dedicated outer driver (code : AORD)
- Recommended tightening torque: 30Ncm



68

SS SYSTEM

P Ø4.8

R

G/H	0	2	4
			
	SSRA000	SSRA200	SSRA400

P Ø6.0

W

G/H	0	2	4
			
	SSWA000	SSWA200	SSWA400

O-ring Abutment Components

O-ring Retainer Cap Set

- O-ring attachment for O-ring Abutment
- O-ring replaced in a metal housing for use
- Packing unit : retainer cap + o-ring



RCS01

O-ring Retainer Set

- Used when vertical dimension is shorter than the retainer cap
- Packing unit : retainer cap + o-ring



RS01

O-ring Set

- O-ring set
- Packing unit : o-ring 5ea



OAON01S

O-ring Lab Analog

- Lab analog for O-ring Abutment



OAL

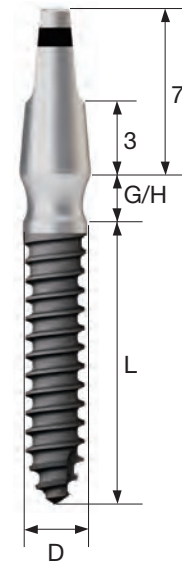


MS SYSTEM

MS SA Implant Narrow Ridge 2012.05

Narrow Ridge

- Implant system for narrow ridge, such as anterior mandible
- SA surface characterized by superior osseointegration
- Optimized abutment shape and size for prosthesis without removal
- Recommended placement torque : $\leq 30\text{Ncm}$



D Ø2.0

G/H \ L	8.5	10	11.5	13
2.5	MSN2008S25	MSN2010S25	MSN2011S25	MSN2013S25
4.0	MSN2008S40	MSN2010S40	MSN2011S40	MSN2013S40

D Ø2.5

G/H \ L	8.5	10	11.5	13
2.5	MSN2508S25	MSN2510S25	MSN2511S25	MSN2513S25
4.0	MSN2508S40	MSN2510S40	MSN2511S40	MSN2513S40

D Ø3.0

G/H \ L	8.5	10	11.5	13
2.5	MSN3008S25	MSN3010S25	MSN3011S25	MSN3013S25
4.0	MSN3008S40	MSN3010S40	MSN3011S40	MSN3013S40

MS Implant Narrow Ridge Components

Impression Coping (Narrow Ridge)

- For use in precision impression taking



MSPIC

Temporary Cap

- For use in fabrication of temporary prosthesis



MSPTC

Lab Analog

- Replication of oral MS Implant narrow ridge abutment in a working model



MSPLA

Burn-out Cylinder

- Used as a prosthetic framework by assembling with MS implant narrow ridge
- After prosthetic casting, a dedicated reamer is used to adjust the margin

Type

Single

Bridge



MSPBCS

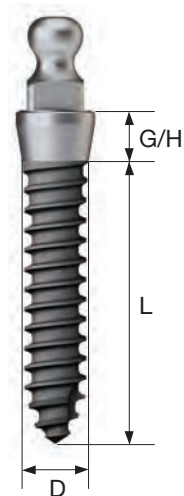


MSPBCB

MS SA Implant Denture ^{2015.05}

Denture

- Implant system for edentulous patients with narrow ridge that cannot accommodate regular-diameter implants
- SA surface characterized by superior osseointegration
- Easy and convenient fabrication of dentures using retainer and lab analog
- Recommended placement torque : $\leq 30\text{Ncm}$



D Ø2.0

G/H \ L	8.5	10	11.5	13
				
2.0	MSD2008S20	MSD2010S20	MSD2011S20	MSD2013S20
4.0	MSD2008S40	MSD2010S40	MSD2011S40	MSD2013S40

D Ø2.5

G/H \ L	8.5	10	11.5	13
				
2.0	MSD2508S20	MSD2510S20	MSD2511S20	MSD2513S20
4.0	MSD2508S40	MSD2510S40	MSD2511S40	MSD2513S40

D Ø3.0

G/H \ L	8.5	10	11.5	13
				
2.0	MSD3008S20	MSD3010S20	MSD3011S20	MSD3013S20
4.0	MSD3008S40	MSD3010S40	MSD3011S40	MSD3013S40

MS Implant Denture Components

O-ring Retainer Cap Set

- Designed for use in the fabrication of stud type overdenture prosthesis
- Packing unit : retainer cap + o-ring



RCS01

O-ring Set

- Packing unit : 5ea



OAON01S

O-ring Lab Analog (Denture)

- Replication of the oral O-ring abutment in a working model

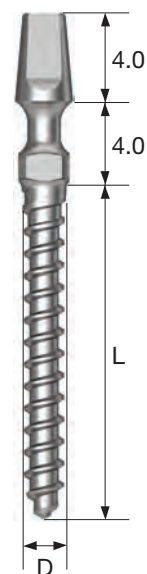


MSDLA

MS Implant Provisional ^{2008.07}

Provisional

- Used for completely or partially edentulous patients who require an immediate loading of temporary prosthesis
- Neck design for providing path compensation and maintaining strength
- Facilitating easy fabrication of temporary prosthesis with provisional cap and lab analog
- One-time bending up to 30°
- Recommended placement torque : $\leq 30\text{Ncm}$



D Ø1.8

L	10	13	15
			
	MST18104	MST18134	MST18154

D Ø2.5

L	10	13	15
			
	MST25104	MST25134	MST25154

MS Implant Provisional Components

Provisional Cap

- For use in fabrication of temporary prosthesis (titanium)



MSTPC

Lab Analog

- Replication of oral MS implant provisional abutment in the working model



MSTLA

MS KIT (OMSK) 2016.12

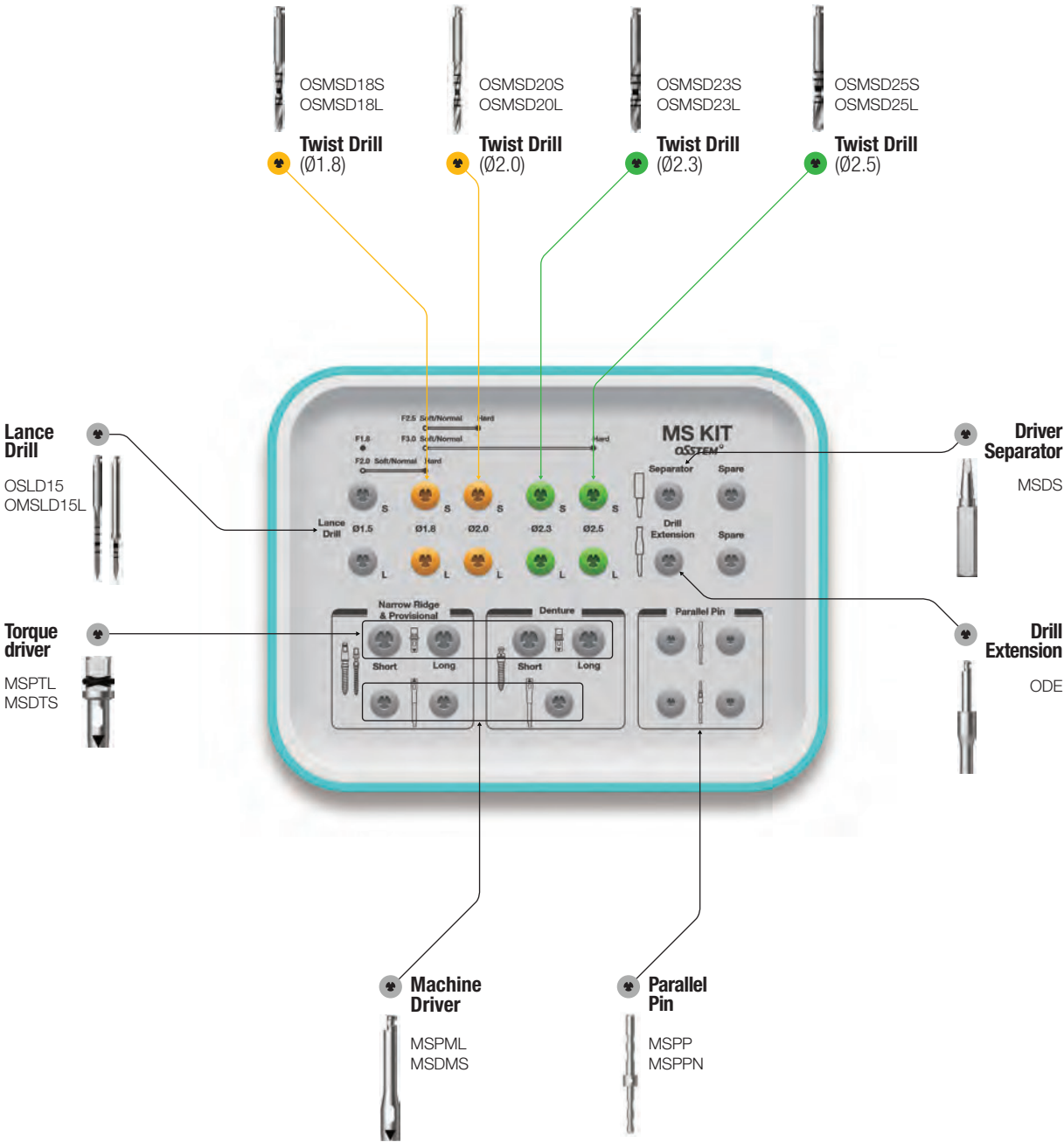
Applicable Products MS

Bottom panel components

Depth Gauge
MSDG



Ratchet Wrench
CITQW-1185A





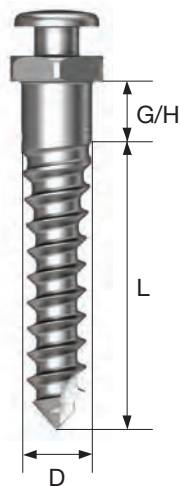
OS SYSTEM

OrthAnchor Simple Head

Simple Head

- Machined surface
- Material : Ti-6Al-4V
- No through-hole
- Connected component : coil spring(Ø 2.5), power chain, elastic band

※ G/H 4.0 TYPE IS A MAKE-TO-ORDER PRODUCT



D Ø1.2

G/H \ L	6	8	10
1.5	 OSSH1206	 OSSH1208	-

D Ø1.4

G/H \ L	6	8	10
1.5	 OSSH1406	 OSSH1408	-

D Ø1.6

G/H \ L	6	8	10
			
1.5	OSSH1606	OSSH1608	OSSH1610
4.0	OSSH16064	-	-

D Ø1.8

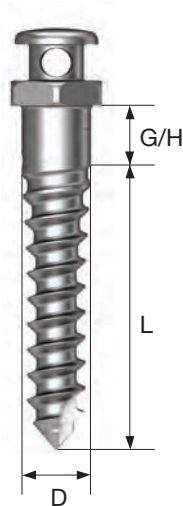
G/H \ L	6	8	10
			
1.5	OSSH1806	OSSH1808	OSSH1810
4.0	OSSH18064	-	-

OrthAnchor Through Hole

Through Hole

- Machined surface
- Material : Ti-6Al-4V
- D (through-hole) : $\varnothing$ 0.8
- Connected component : arch wire(round), coil spring($\varnothing$ 2.5), power chain, elastic band

※ G/H 4.0 TYPE IS A MAKE-TO-ORDER PRODUCT.



D $\varnothing$ 1.2

G/H \ L	6	8	10
1.5	 OSTH1206	 OSTH1208	-

D $\varnothing$ 1.4

G/H \ L	6	8	10
1.5	 OSTH1406	 OSTH1408	-

D Ø1.6

G/H \ L	6	8	10
			
1.5	OSTH1606	OSTH1608	OSTH1610
4.0	OSTH16064	-	-

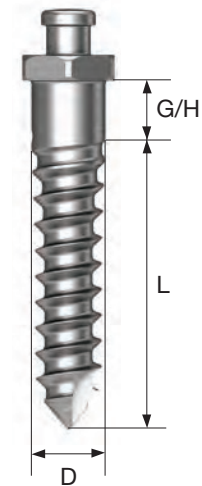
D Ø1.8

G/H \ L	6	8	10
			
1.5	OSTH1806	OSTH1808	OSTH1810
4.0	OSTH18064	-	-

OrthAnchor Small Head

Small Head

- Machined surface
- Material : Ti-6Al-4V
- D (head) : Ø 1.48
- Connected component : coil spring(Ø 1.5/2.0/2.5), power chain, elastic band



D Ø1.4

G/H \ L	6	8	10
1.5	OSSH1406	OSSH1408	-

D Ø1.6

G/H \ L	6	8	10
1.5	OSSH1606	OSSH1608	OSSH1610

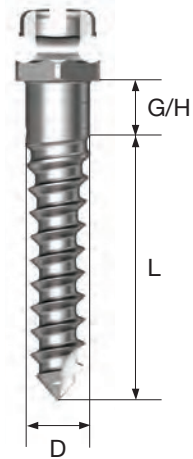
D Ø1.8

G/H \ L	6	8	10
1.5	OSSH1806	OSSH1808	OSSH1810

OrthAnchor Bracket Head

Bracket Head

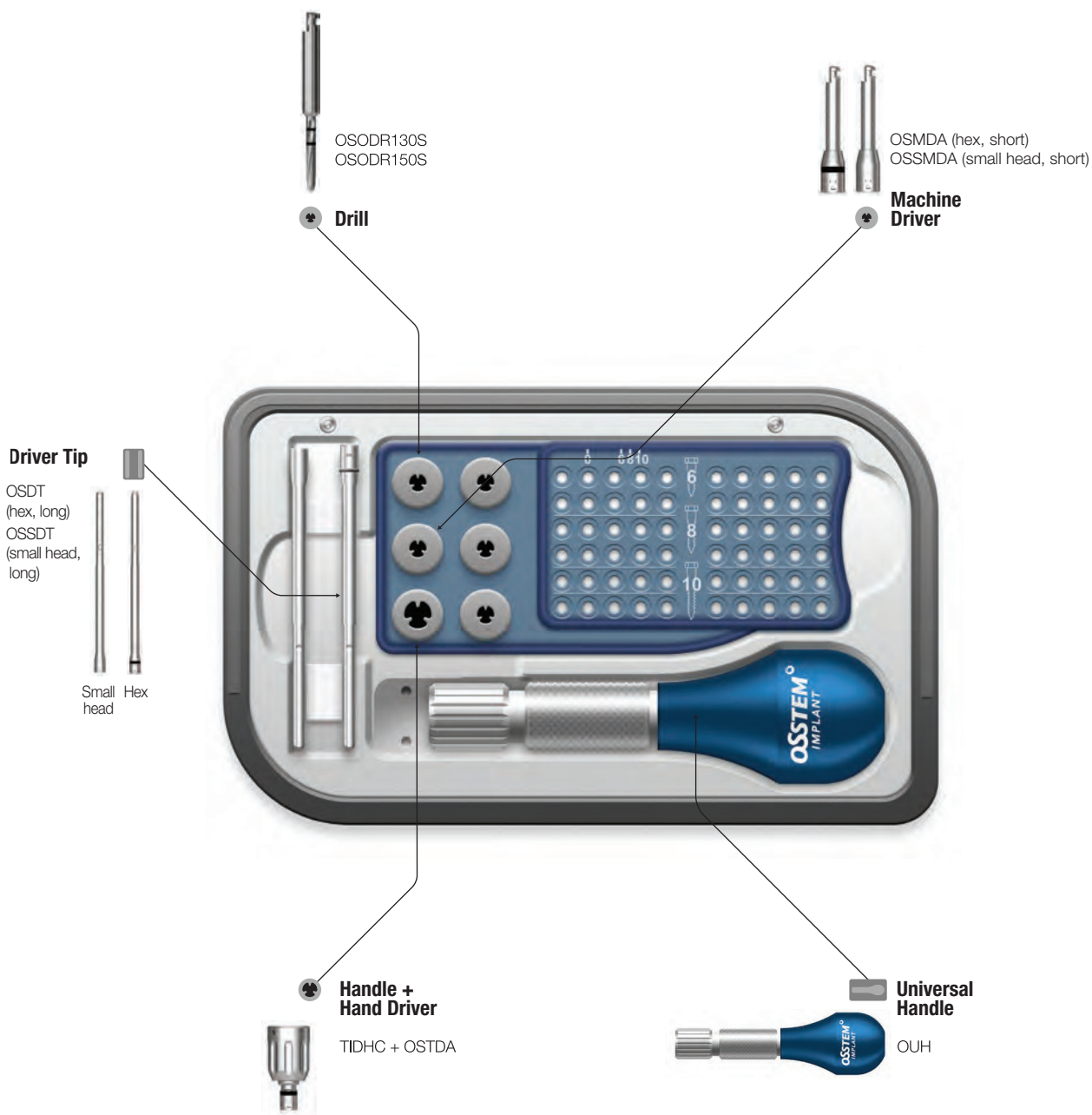
- Machined surface
- Material : Ti-6Al-4V
- Excellent compatibility with various arch wires
- Easy path adjustment with the cross wire slot
- Connected component : arch wire(rec./round), coil spring(Ø 2.5), power chain, elastic band



D Ø1.4	G/H \ L	6	8	10
	1.5	 OSBH1406	 OSBH1408	-
D Ø1.6	G/H \ L	6	8	10
	1.5	 OSBH1606	 OSBH1608	 OSBH1610
D Ø1.8	G/H \ L	6	8	10
	1.5	 OSBH1806	 OSBH1808	 OSBH1810

Ortho KIT (OOKS)

Applicable Products OS





OSSTEM KIT

Taper KIT (OTSK) RENEWAL 2021

Applicable Products

TSIII / IV

KSIII

SSIII

USIII / IV

Top panel components

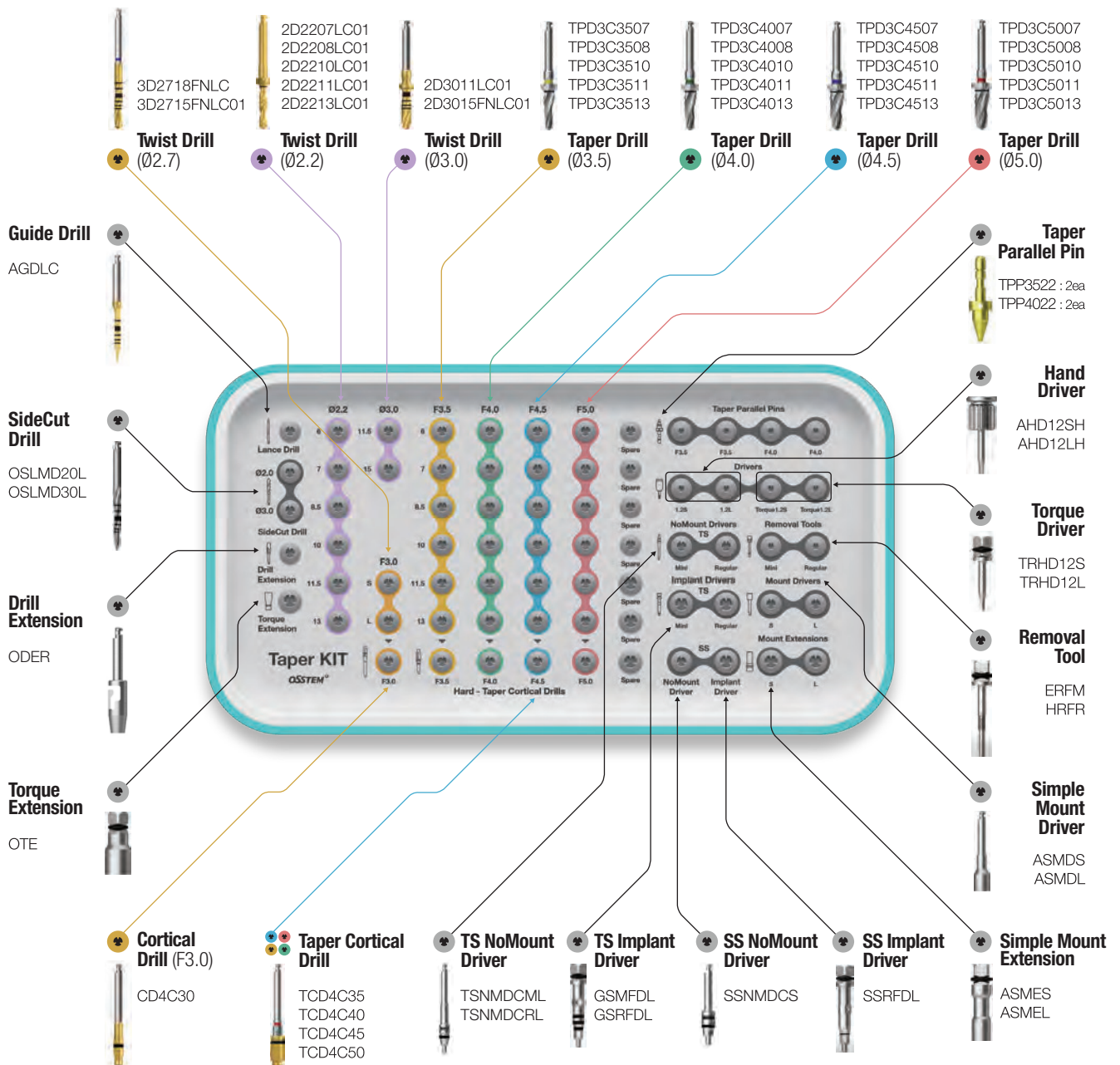
Torque Wrench

TW30B



Depth Gauge

OSDG



485 KIT (O485K) RENEWAL 2021

Applicable Products

TSIII

KSIII

SSIII

USIII

Top panel components

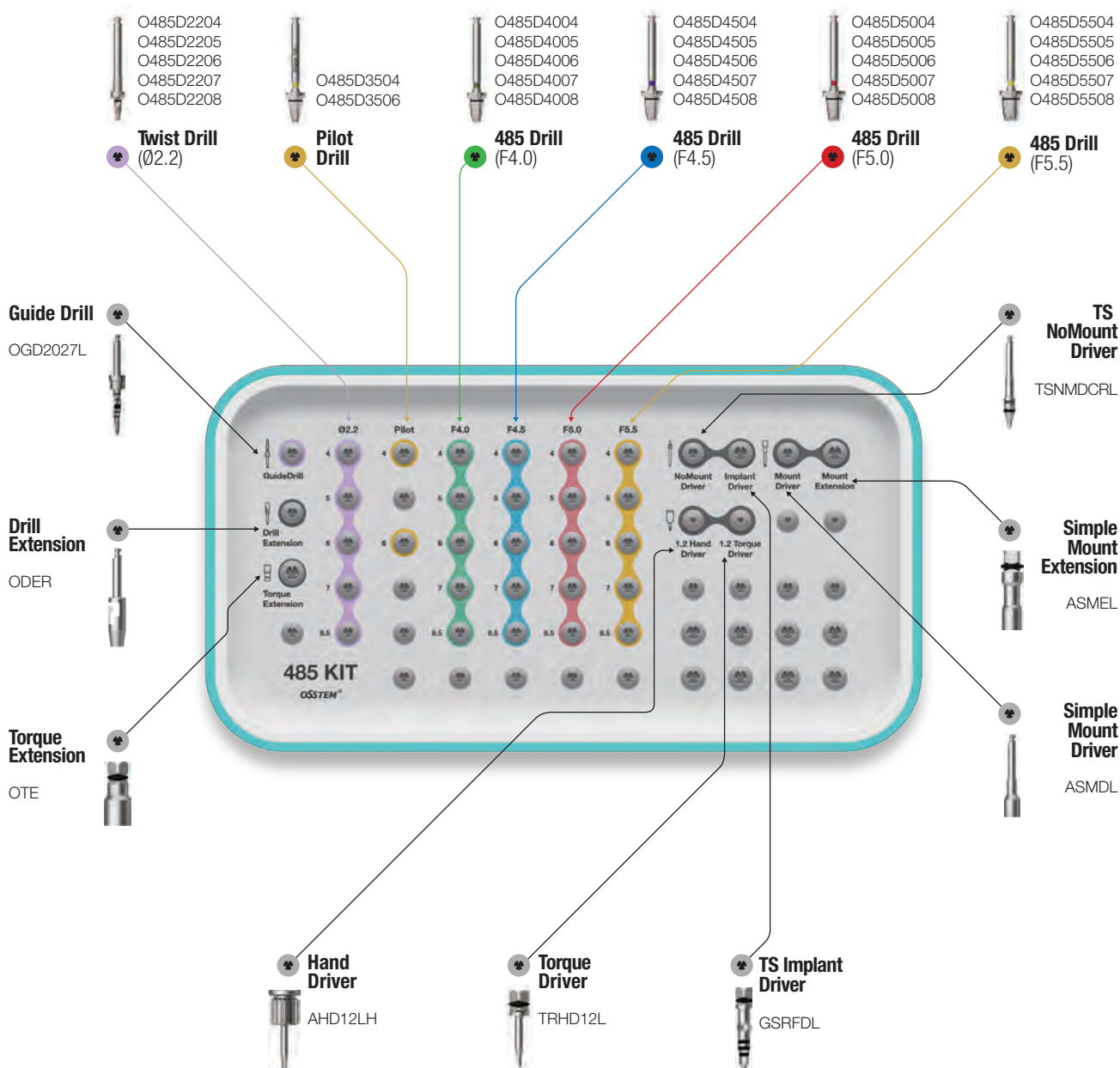
Torque Wrench

TW30B



Depth Gauge

OSDG



88

OSSTEM KIT

Ultra KIT (OUK) RENEWAL 2022

Applicable Products

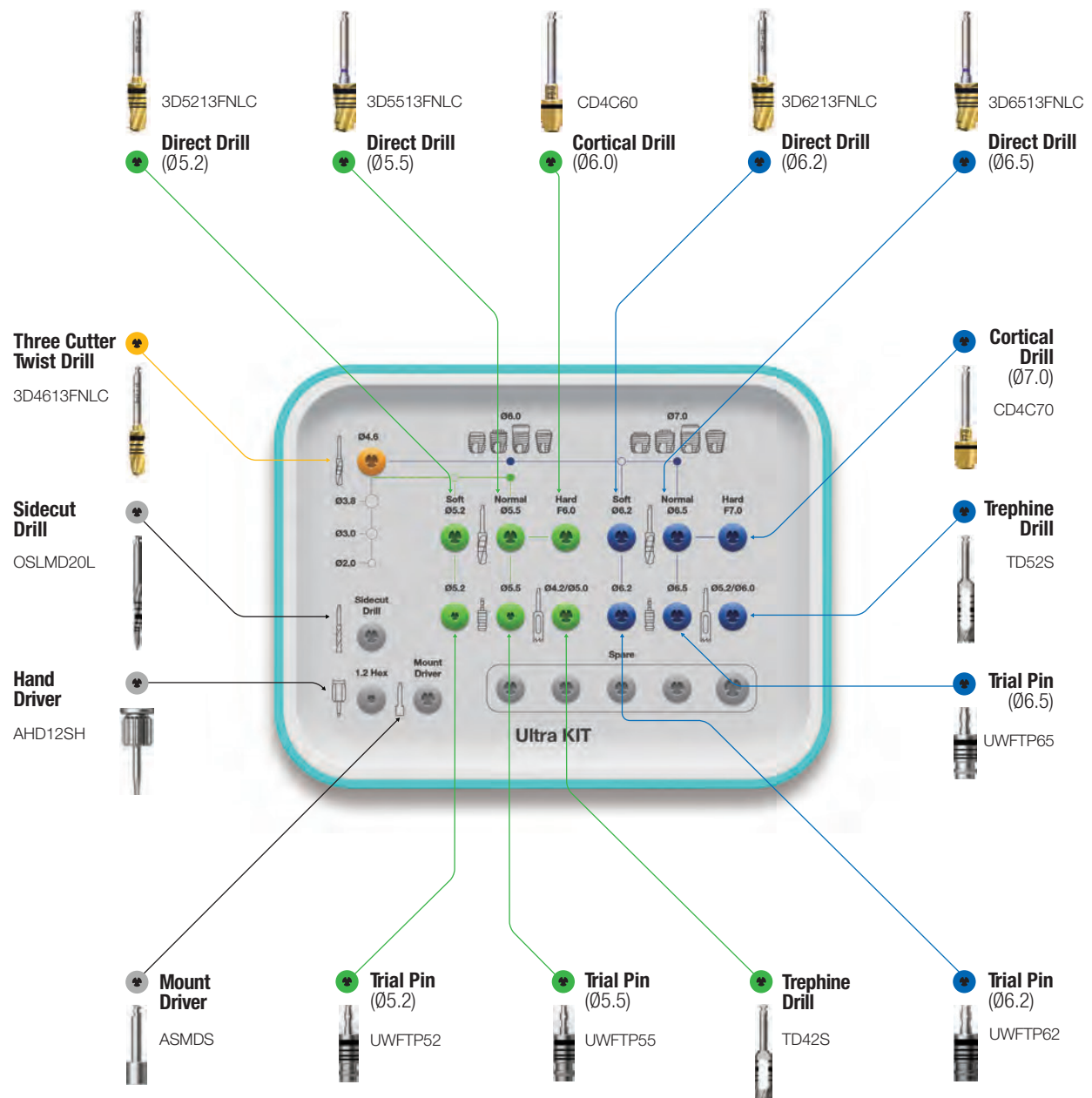
Ultra-wide

Top panel components

Open Wrench
ASOW

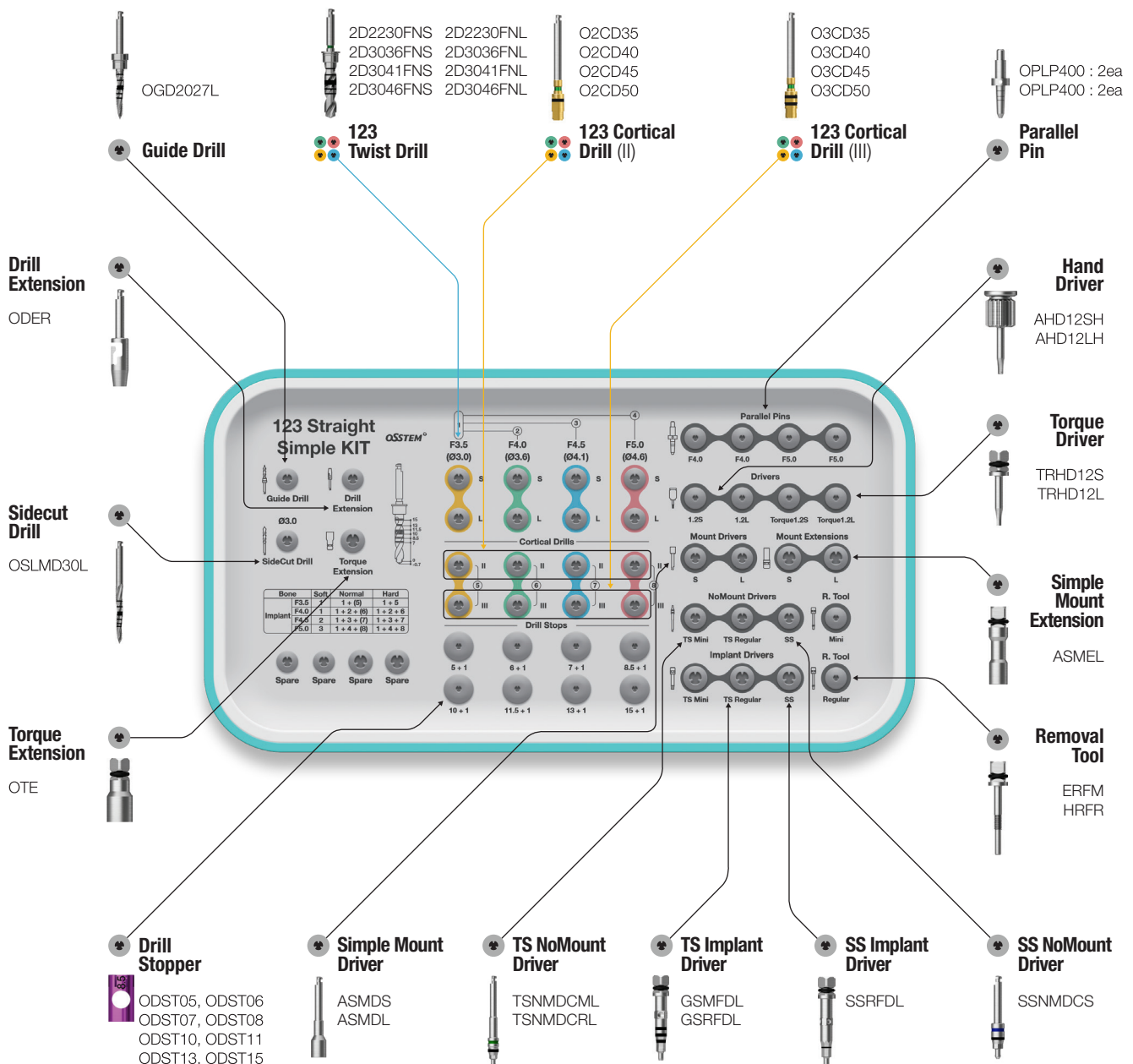
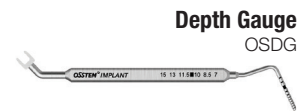
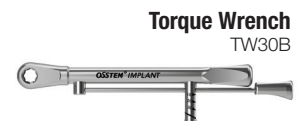


Ratchet Wrench
CITQW-1185A



• More details on KIT components can be found in Surgical Instruments (390p~412p)

123 Straight Simple KIT (O123K)



122 Taper KIT (O122TPK) RENEWAL 2021

Applicable Products

TSIII / IV

KSIII

SSIII

USIII / IV

Top panel components

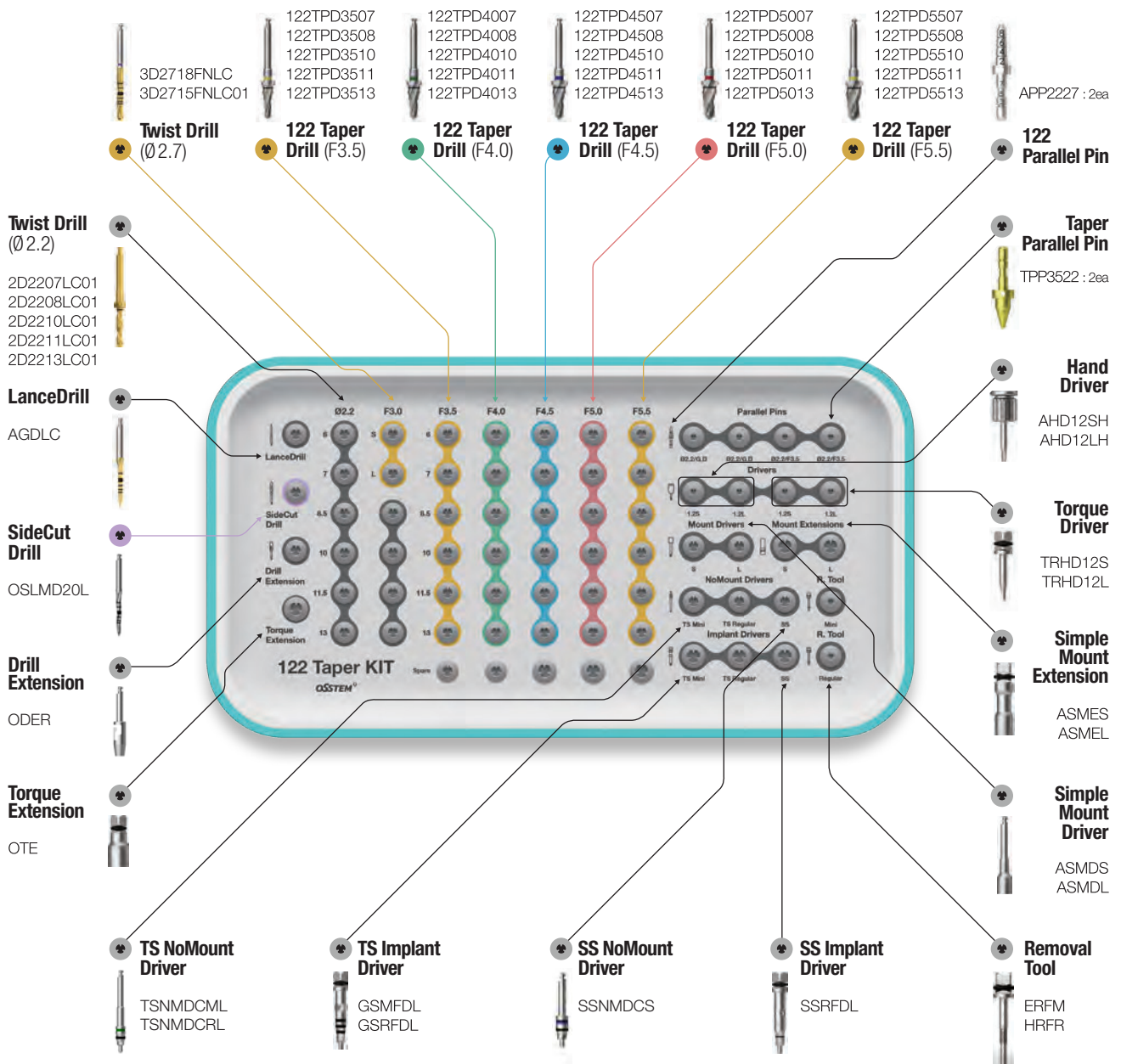
Torque Wrench

TW30B



Depth Gauge

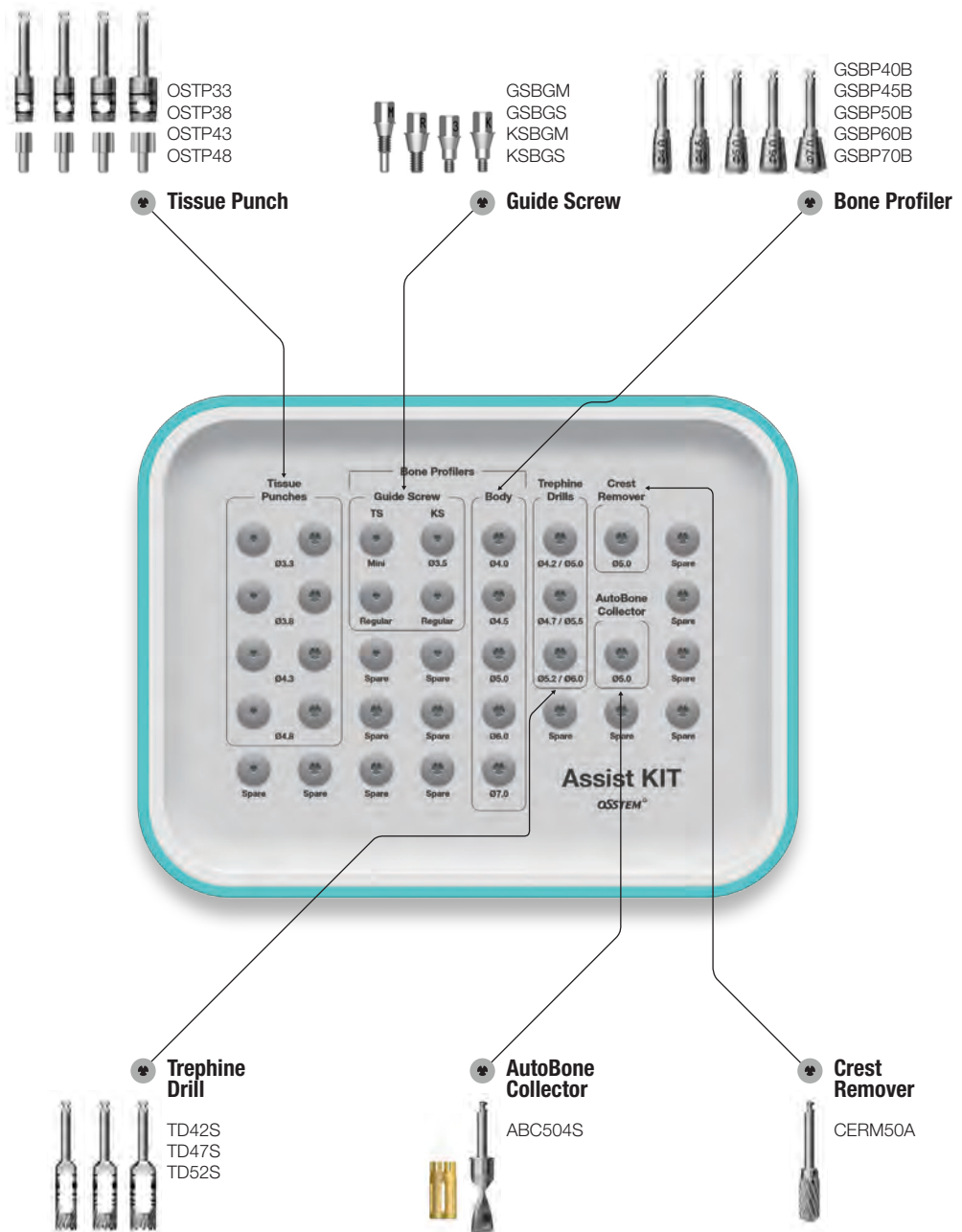
OSDG



• More details on KIT components can be found in Surgical Instruments(390p~412p)

Assist KIT (OAK) NEW 2020.10

- Bone profilers are only sold in the packing unit of “Guide Screw + Bone Profiler”
- For information on the order code for TS / KS Bone Profiler, please see page 402



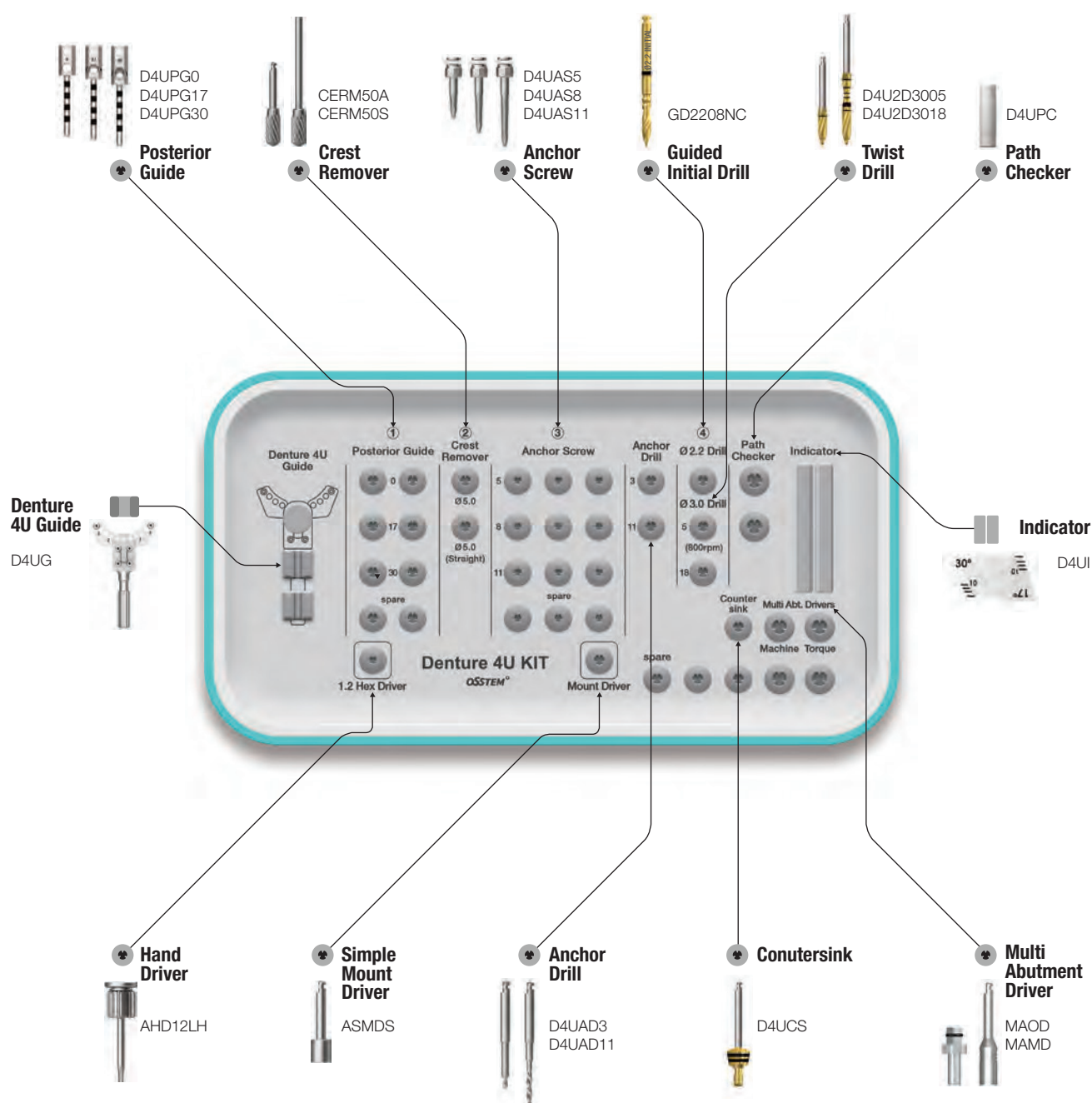
• More details on KIT components can be found in Surgical Instruments (390p~412p)

Denture 4U KIT (OD4UK) NEW 2021

Applicable Products

TSII / III

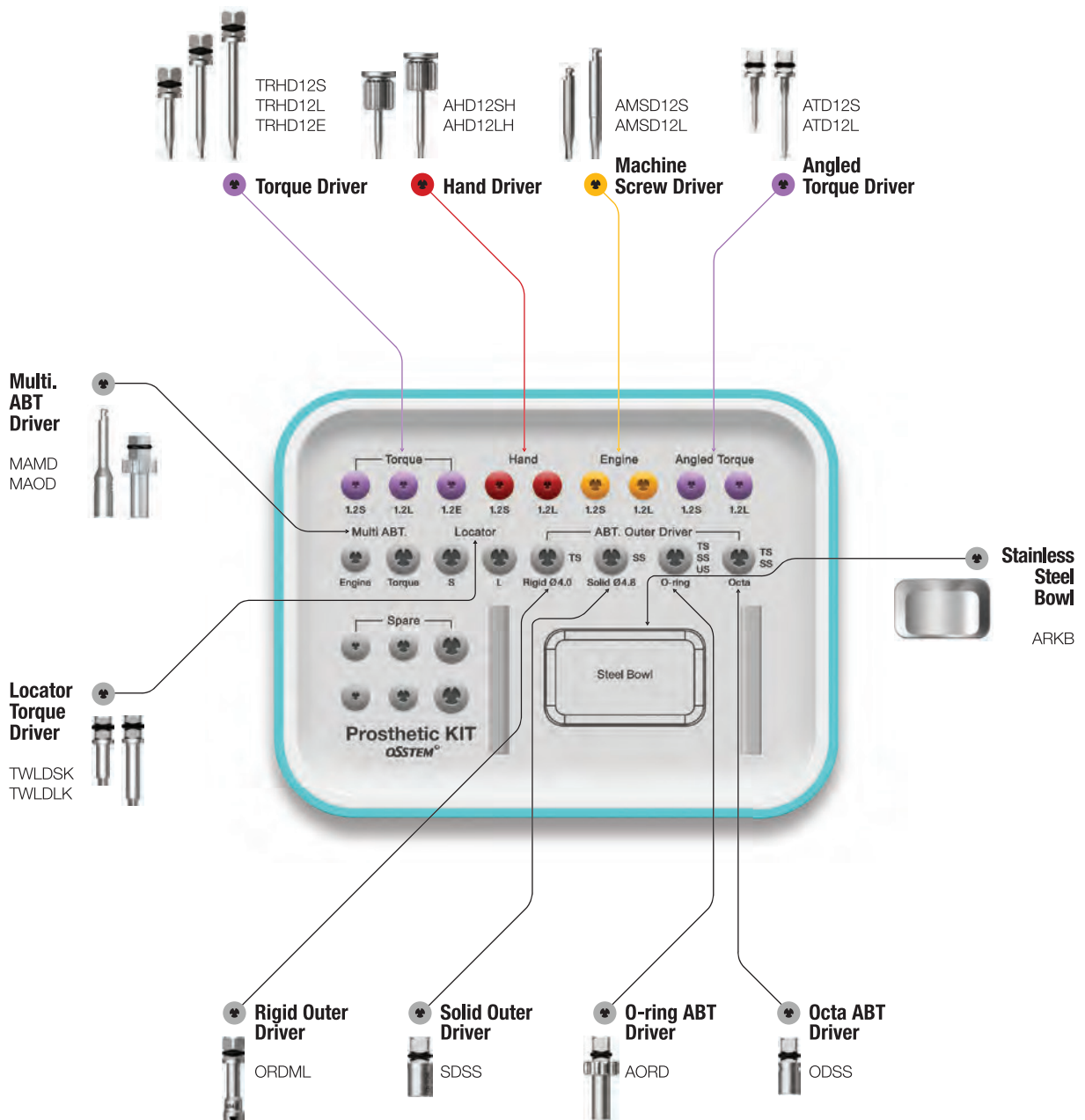
USII / III



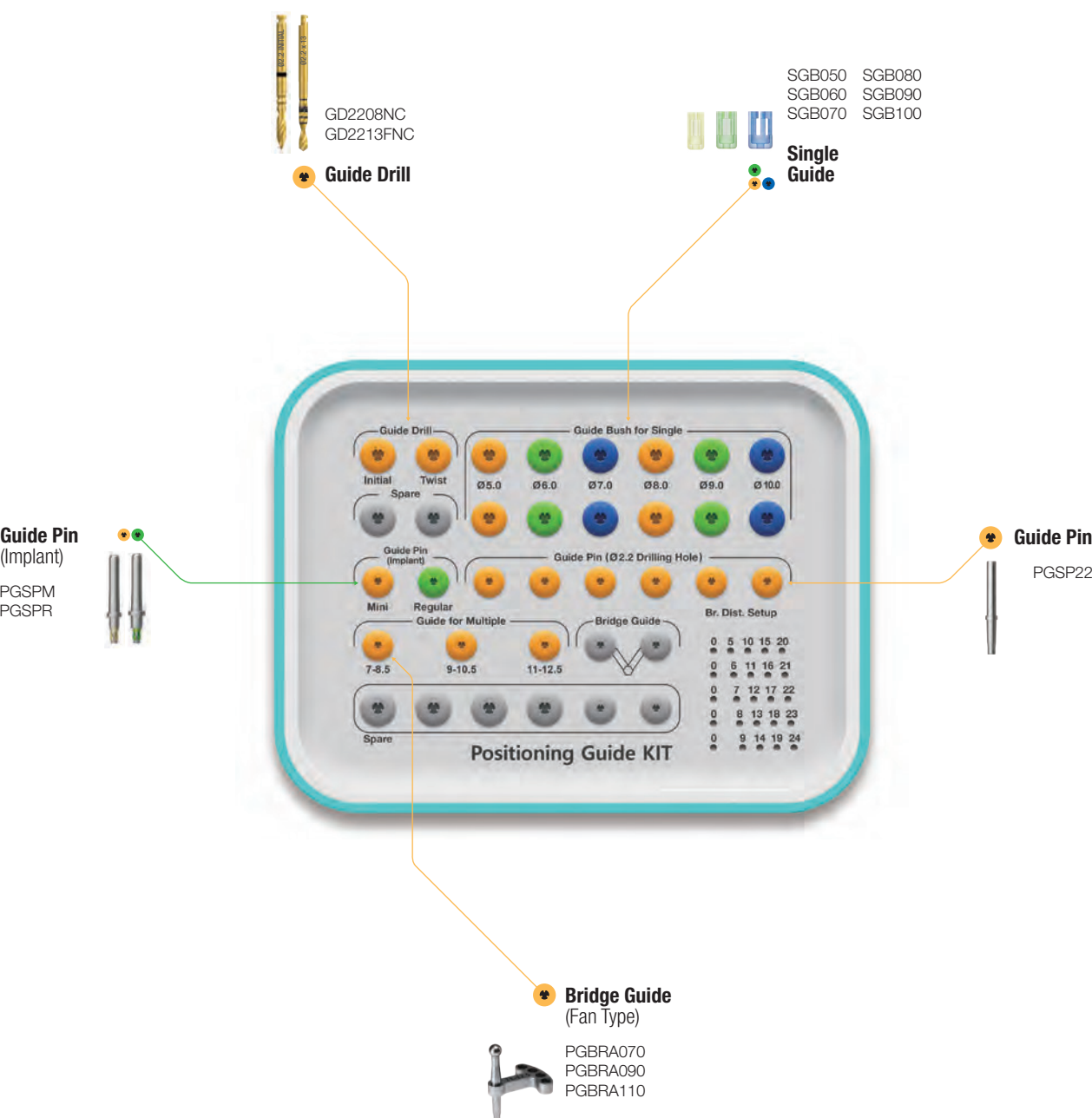
Prosthetic KIT (OPK) 2018.05

Top panel components

Torque Wrench
TW30B



Positioning Guide KIT (OPGPK) RENEWAL 2022



CAS KIT (OCSRNK) RENEWAL 2021

Applicable products

TSIII / IV KSIII SSIII USIII / IV

Top panel components

Hydraulic Membrane Lifter Tube
OSNMT



Depth Gauge
OSNDG



Lower panel components

Bone Carrier Head
OSNBCH30



Bone Carrier
OSNBCS35C



Bone Condenser
OSNBC1120



CAS Drill (Ø2.8) **CAS Drill** (Ø3.1) **CAS Drill** (Ø3.3) **CAS Drill** (Ø3.6) **CAS Drill** (Ø3.8) **CAS Drill** (Ø4.1)



Stopper
(7)
OSNST7
Yellow



Stopper
(2,8)
OSNST2
OSNST8
Purple



Guide Drill
OSNGD2027TL



Twist Drill
OSNTD2213TS
OSNTD2213TL



Hydraulic Membrane Lifter
OCHML



Stopper
(3,9)
OSNST3
OSNST9
Blue



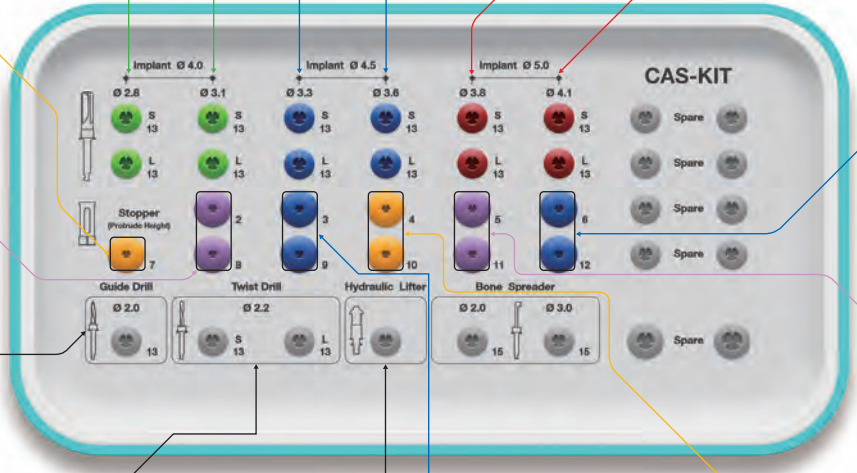
Stopper
(4,10)
OSNST4
OSNST10
Yellow



Stopper
(5,11)
OSNST5
OSNST11
Purple



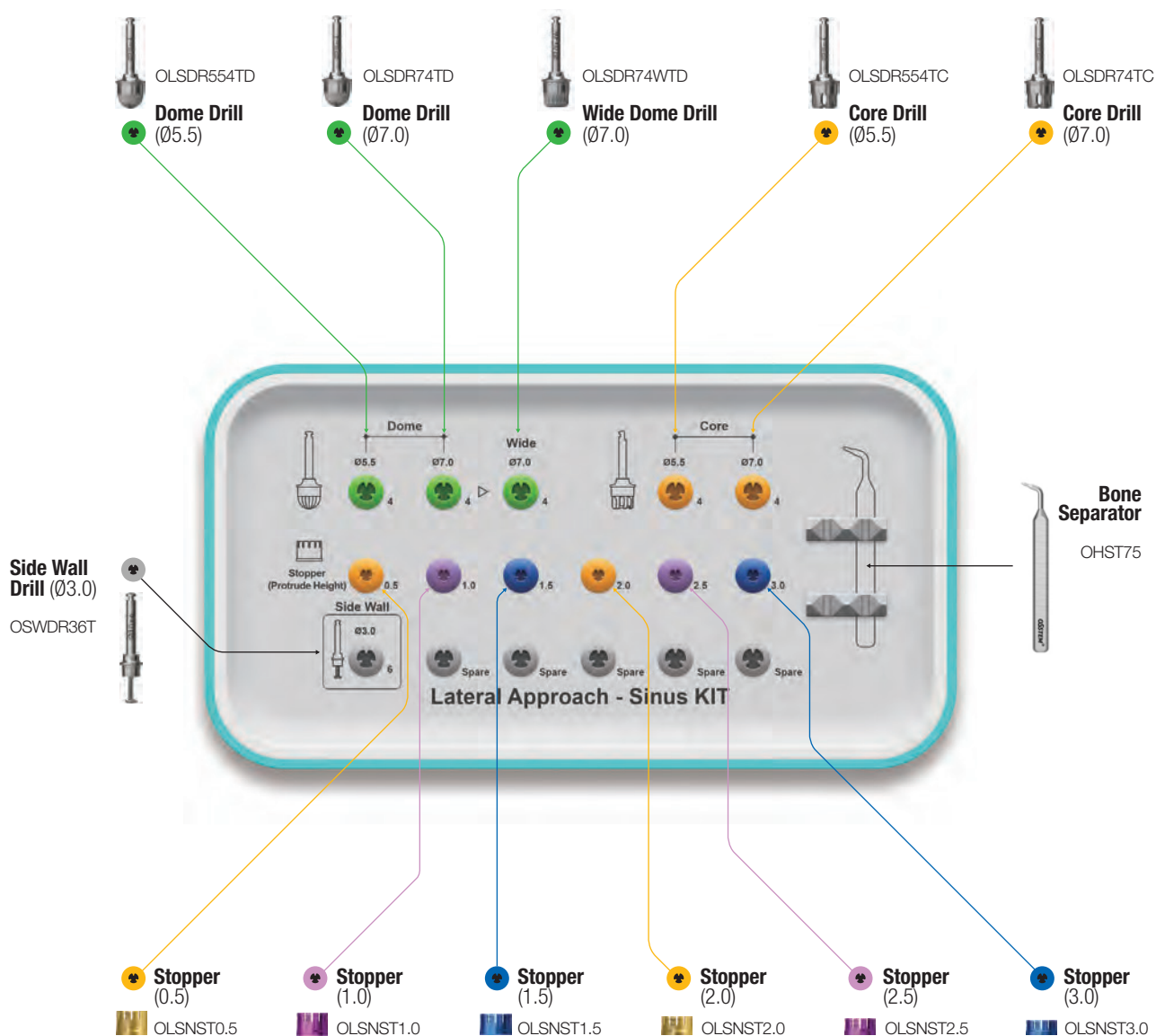
Stopper
(6,12)
OSNST6
OSNST12
Blue



• For ordering codes of single item of CAS KIT, see 425~428 Page

LAS KIT (OLRSNK) RENEWAL 2021

- Lateral Approach - Sinus KIT (LAS KIT) : KIT optimized for lateral approach in maxillary sinus lift procedure
- Including dome drill and core drill for safe formation of a lateral window; and Ø5.5/7.0 diameters available according to the size of the window
- Depth can be adjusted by mounting a stopper on the LAS Drill, and the window can be safely formed without any



ESSET KIT (OESEK) RENEWAL 2022

Applicable Products

TSII / III

KSIII

SSII / III

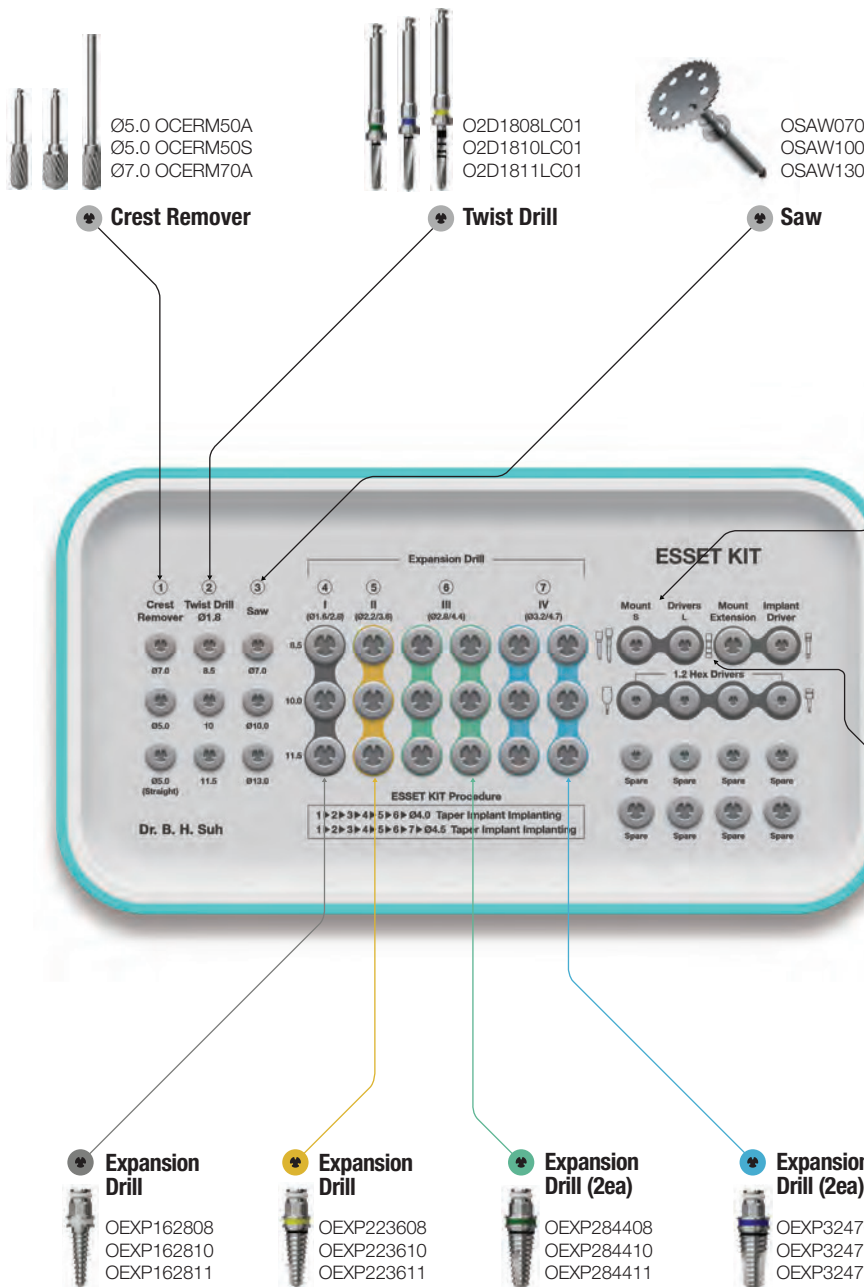
USII / III

Lower panel components

Torque Wrench
TW30BC



Depth Gauge
OSDGC



• For ordering codes of single items of ESSET KIT, see pages 449-451

SmartGuide KIT (OSGK) 2015.12

Lower panel components

Guide Pin (4ea)
SGP22



Round bur (2ea)
RAHM1018



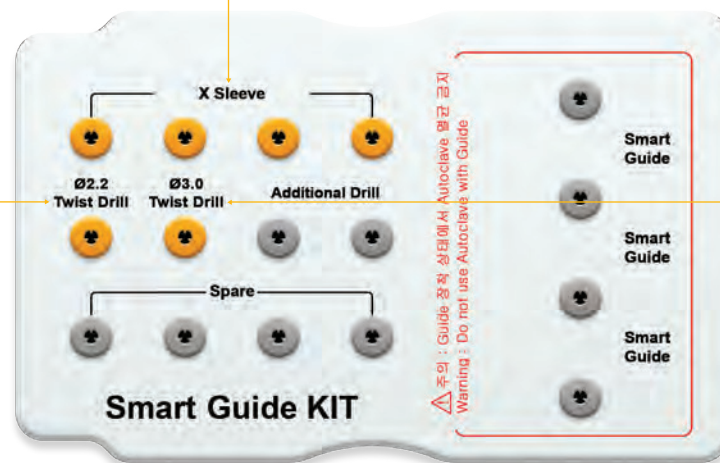
Twist Drill (2ea) (Ø2.2) For working models
2D2208LC01



SGCB30S

**X Sleeve
(4ea)**

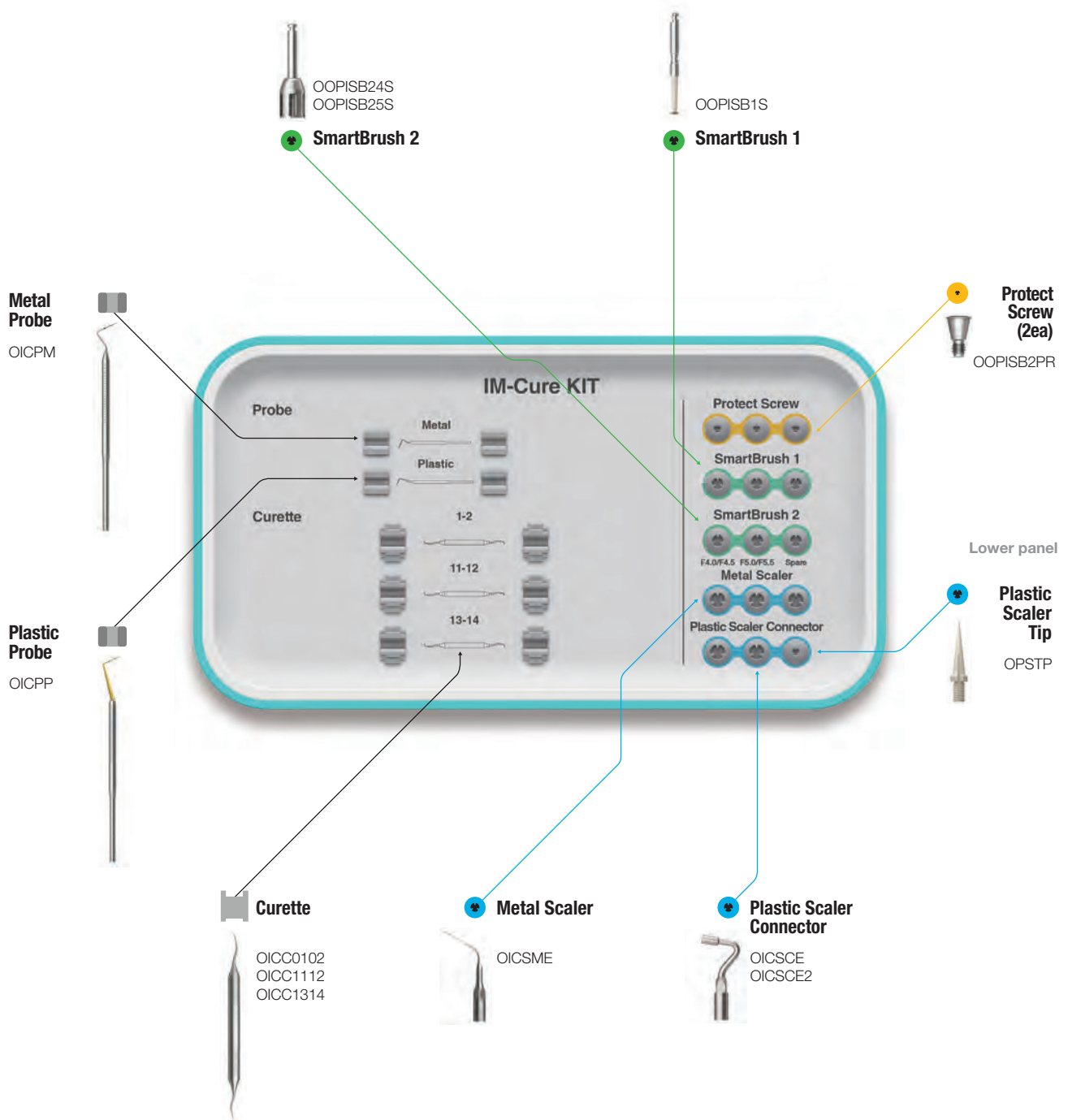
**Twist Drill
(Ø2.2)**
SGTD2207S



**Twist Drill
(Ø3.0)**
QGTD3008



IM-Cure KIT (OICK) RENEWAL 2021



• For ordering codes of single items of IM-Cure KIT, see pages 453-455

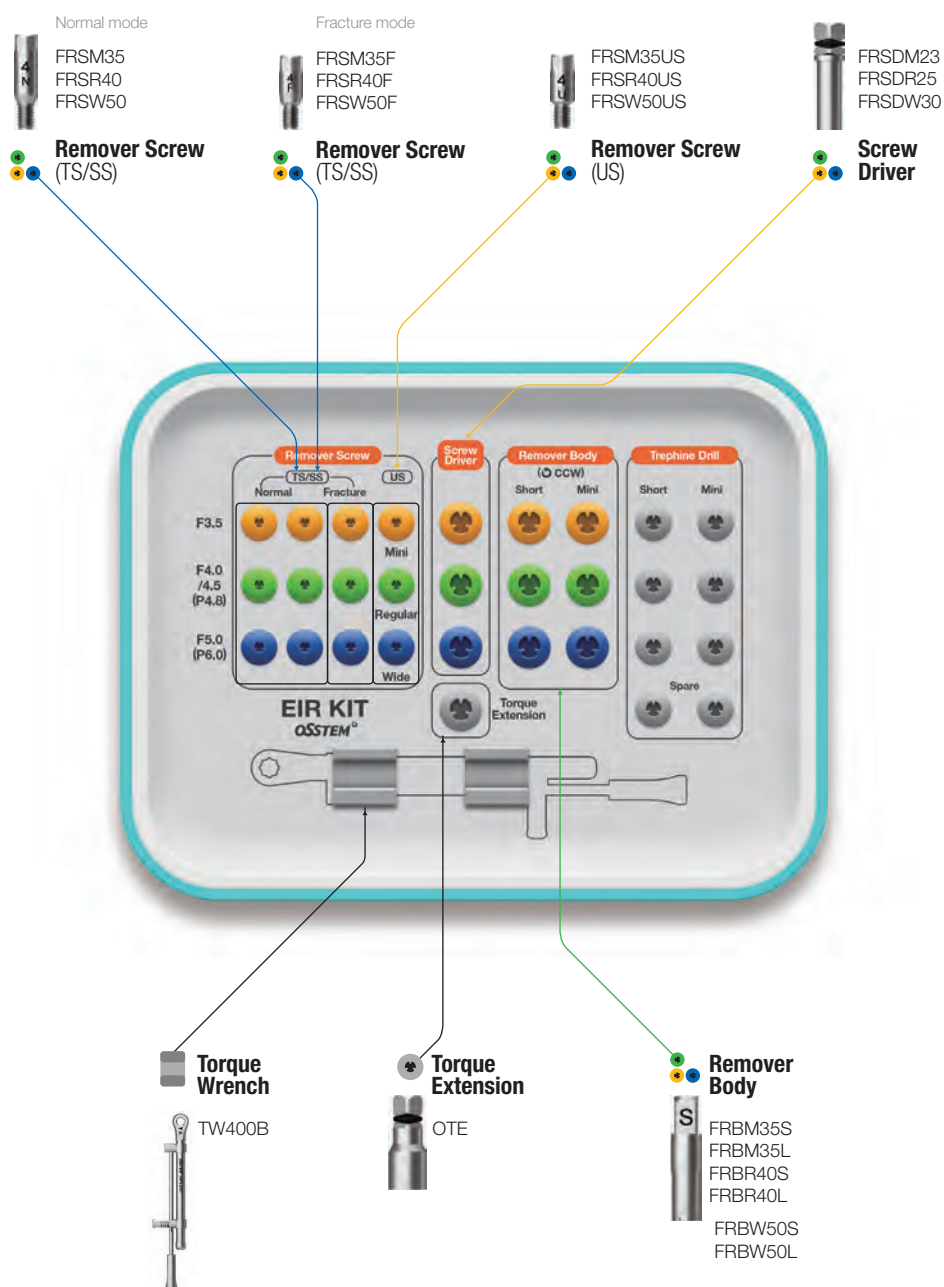
EIR KIT Easy Implant Removal KIT (OSFRK) RENEWAL 2022

Applicable Products

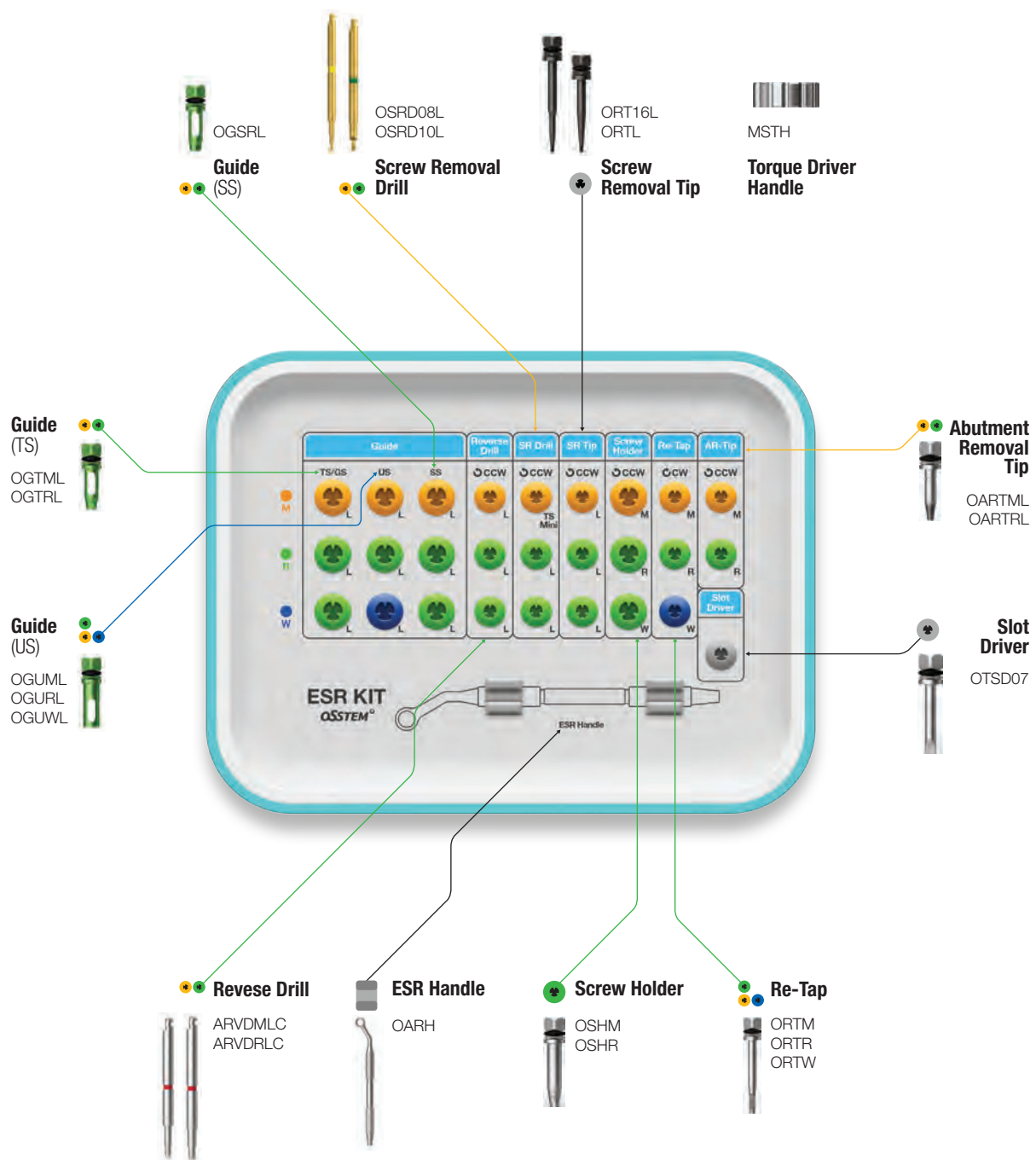
TSII / III KSIII SSII / III USII / III Ultra-wide

Top panel components

Implant Wrench
FRDFE



ESR KIT Easy Screw Removal KIT (OESRK)



Osstem Basic Instrument KIT (OBKIT) 2017.11

- Commonly used implant surgery KIT
- Composed of 25 types of instruments (1ea each)

Periosteal Elevator (24G)

- Lifting mucosal periosteum after gingival tissue incision

EP24G-W

Pouch

- Used for storing and sterilization of instruments
- L : 470 X 400mm

WPA-W

Mirror

Chisel

- Bone removal and formation
- Oschenbien & fedi (curved)
- W : 5.0mm

Hemostats

- Mosquito (curved)
- L : 130mm (±5)

Scalpel Handle (Flat Type)

Needle Holder

- Mayo-Hegar
- Tungsten carbide treated beak
- L : 160mm (±5)

Titanium Suction Tip

- D (inner diameter): 3.0mm

SN3TI-W

Tissue Forcep ADSON

- Protrusion on the inner surface of the beak
- L : 120mm (±5)

PT42-W



Dr. Cho's Instrument KIT (DCHOKIT) ^{2017.11}

- Optimal implant surgery KIT based on years of clinical know-hows
- Composed of 10 types of instruments (1ea each)

Periosteal Elevator (24G)

- Lifting mucosal periosteum after gingival tissue incision
- W : 4.2/4.0mm
EP24G-W
EP24G-W

Minesota Retractor

Extension Hose Adapter

- Adapter for chair suction connection
SNKHA-W
SNKHA-W

Periosteal Elevator (Selden)

- Retracted and fixed for gingival tissue flap
- W : 10/13mm
EP23-W
EP23-W

Needle Holder (Crile-Wood, TC)

- Straight
- Tungsten carbide treated beak
- L : 150mm (±5)

Ochsenbein Chisel

Tissue Forcep (ADSON)

- Used for holding soft tissue
- No protrusion on the inner surface of the beak
PT41-W
- L : 120mm (±5)

Extension Hose

- Extension hose for chair suction connection
- Autoclave can be used
- Transparent silicone material
SNKHS-W
SNKHS-W

Dr.Cho's Instrument Pouch

- Used for storing and sterilization of instruments

WPB-W

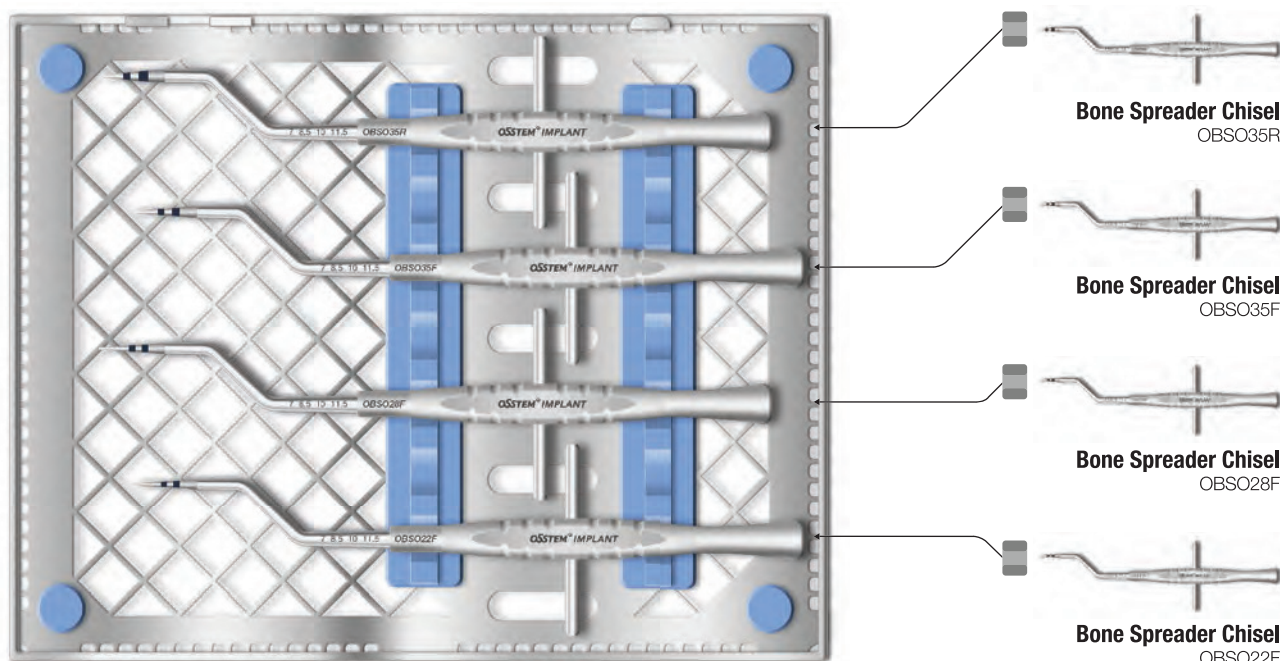
Titanium Suction Tip

- D (inner diameter):
3.0mm
SN3TI-W
SN3TI-W



Bone Spreader KIT (OBSOK) ^{2009.01}

- KIT used for expanding narrowed alveolar ridge
- Offset type for easy operation
- Components (4 types)
 - OBSO22F, OBSO28F, OBSO35F, OBSO35R



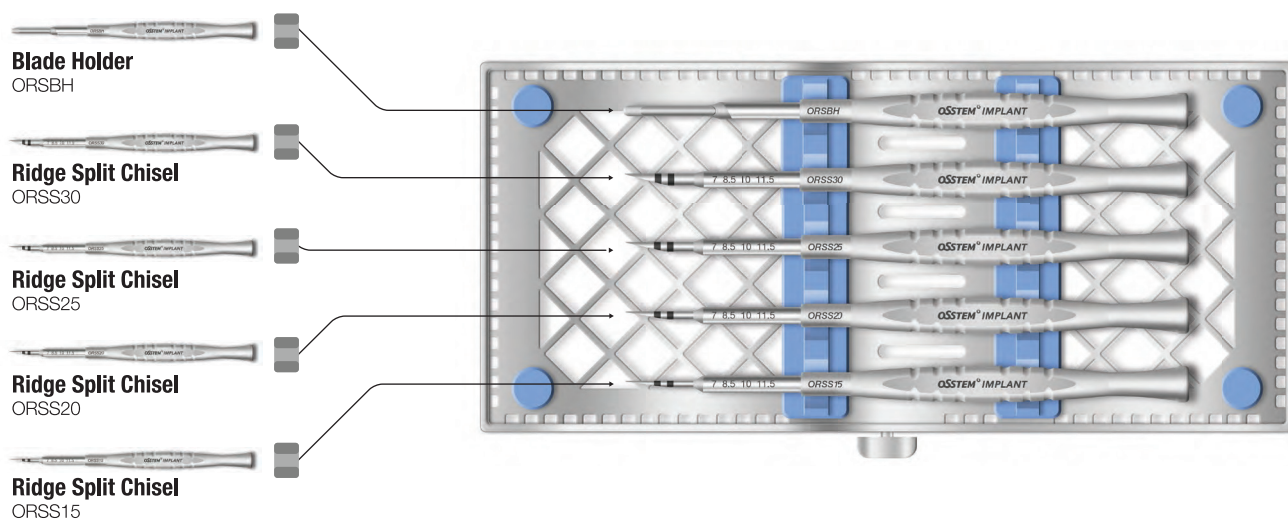
105

OSSTEM KIT

Ridge Split KIT Straight (ORSSK) ^{2009.01}

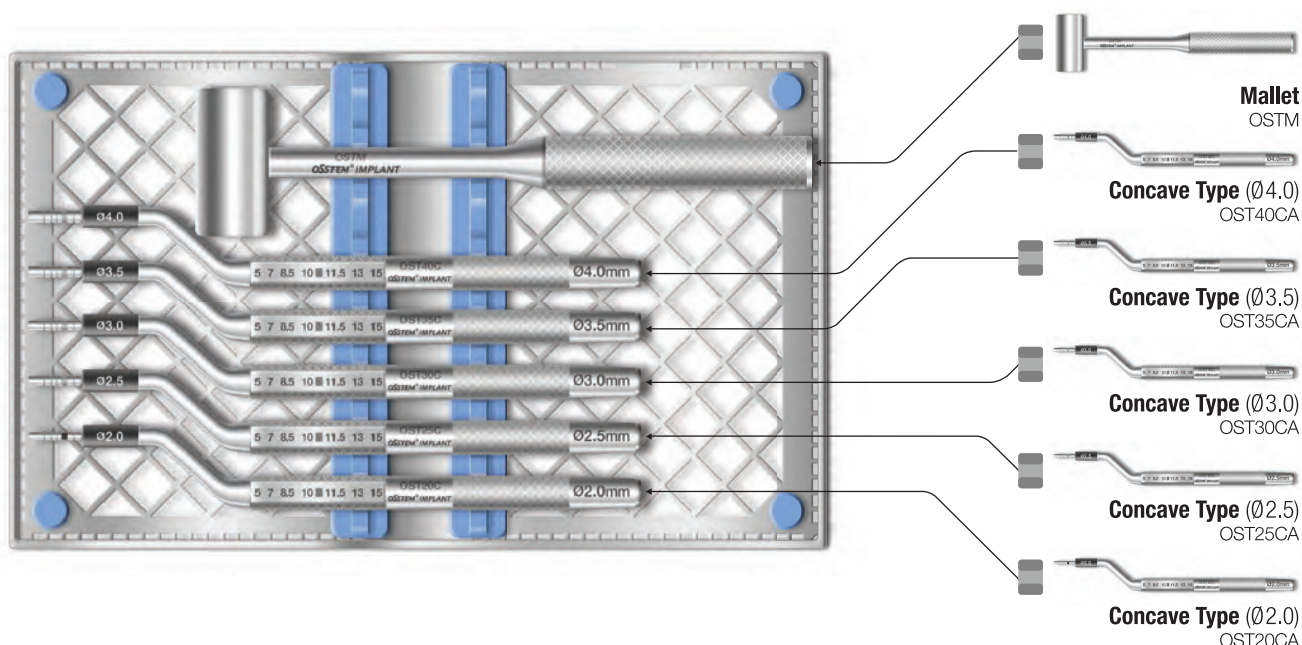
Straight

- Chisel : Used for expanding narrowed alveolar ridge
- Blade holder : Malletting (as seen below) enabled by tightening a #15 blade when it is difficult to make a bone incision using bur due to low bone quality
- Components
 - Ridge split chisel : ORSS15, ORSS20, ORSS25, ORSS30
 - Blade holder : ORSBH



Osteotome KIT (AOST) 2011.09

- KIT used for sinus lift procedure(maxillary sinus floor elevation) to vertically increase the amount of alveolar bone available in the maxillary anterior region
- Included in concave type only
- Stopper for adjusting the depth of procedure

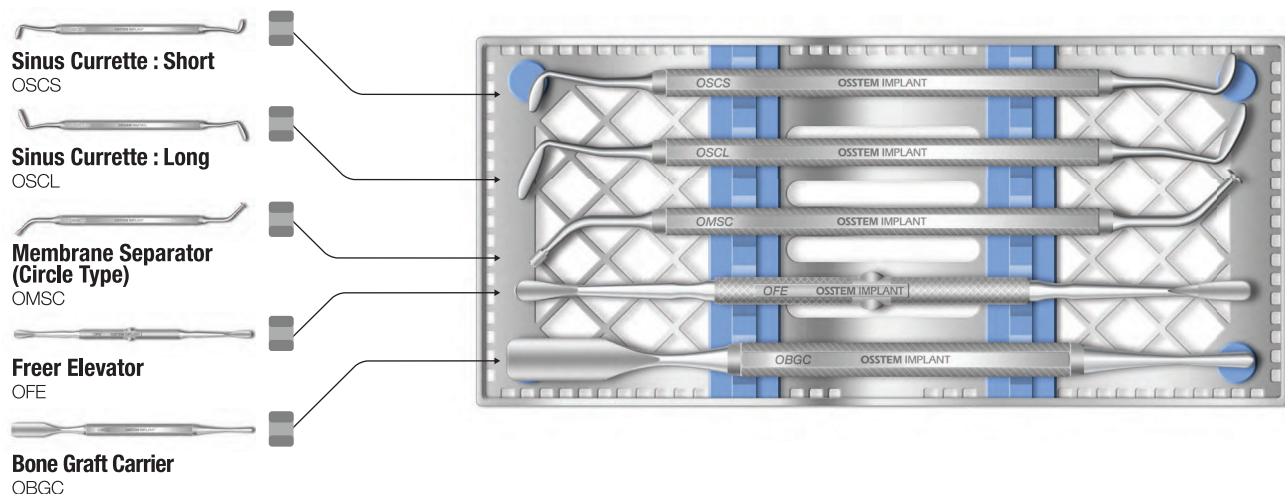


106

OSSTEM KIT

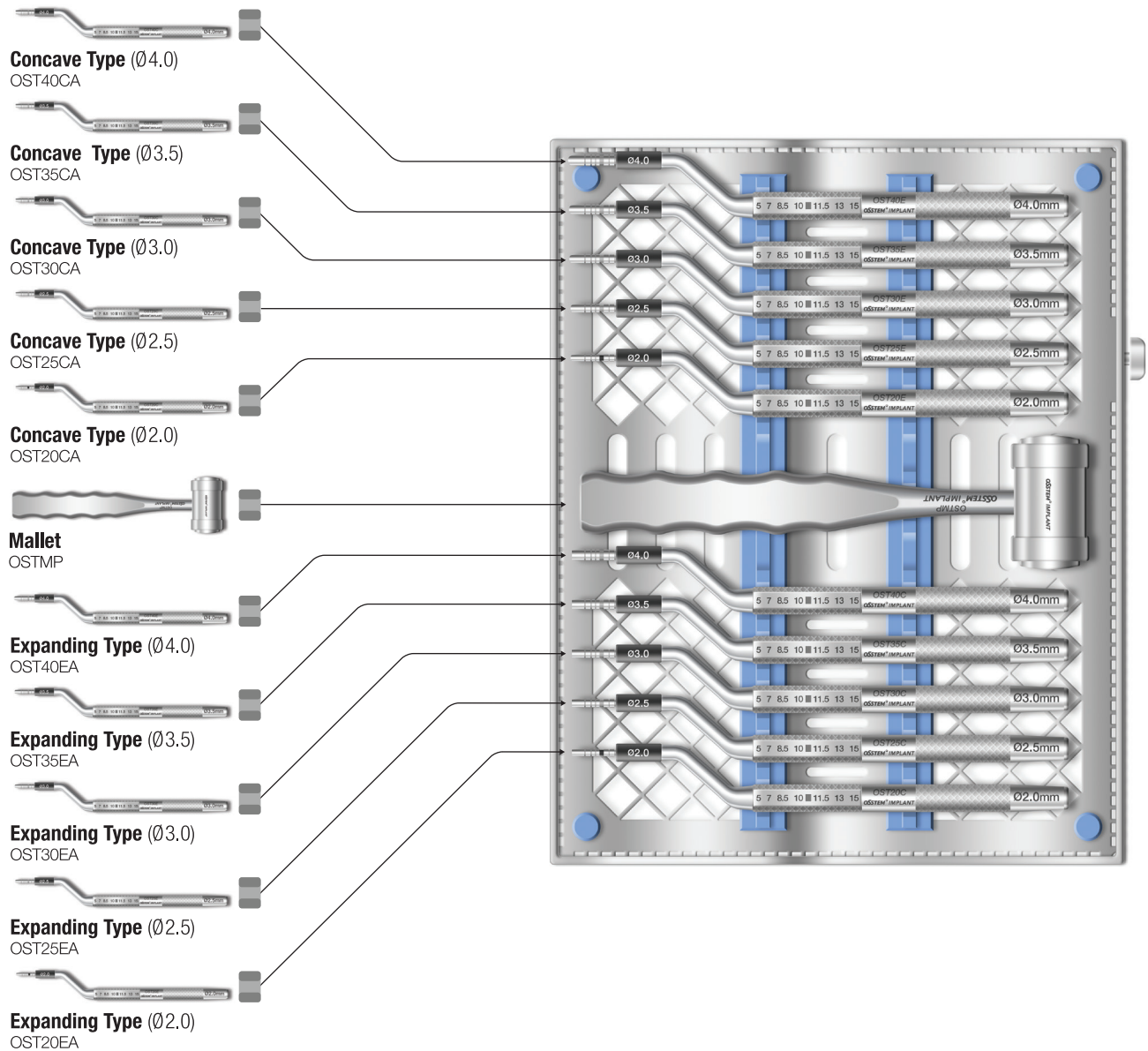
Sinus KIT (ASLK) 2009.01

- KIT containing various tools for maxillary sinus floor elevation (sinus lift procedure)
- Lateral approach instrument for sinus procedure
- Components (5 types)
 - Freer elevator : OFE
 - Bone graft carrier : OBGC
 - Membrane separator (circle type) : OMSC
 - Sinus curette-short : OSCS
 - Sinus curette-long : OSCL



Osteo KIT (OSTK) 2009.01

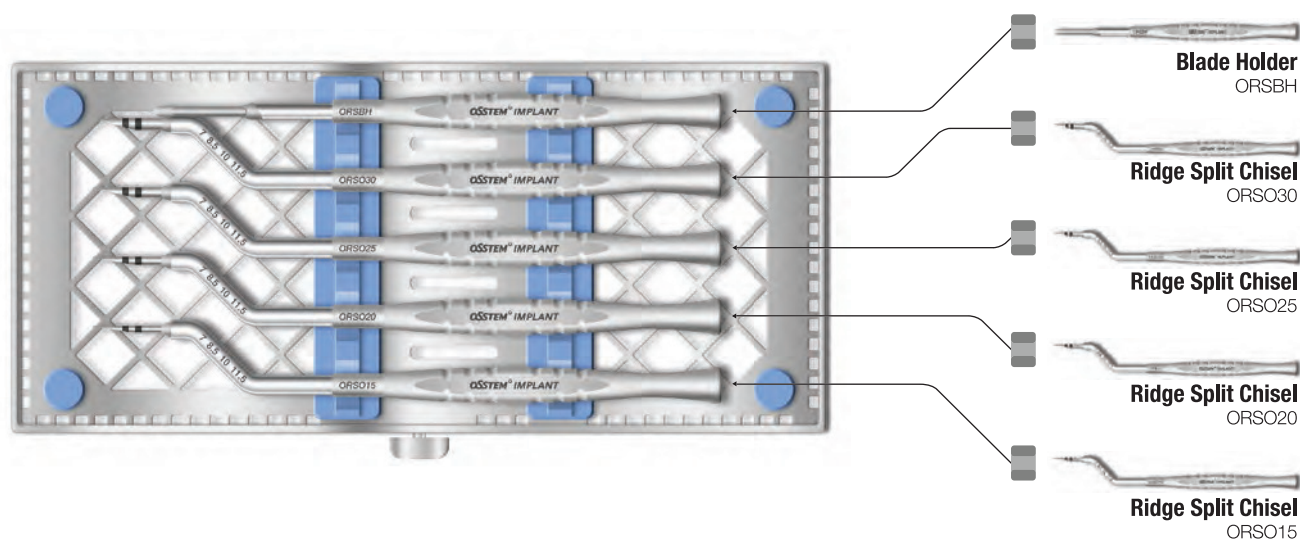
- Concave osteotome : 상악구치부에서 이용 가능한 치조골 골량을 수직 증대하기 위해 상악동저 거상술에 사용하는 KIT
- Expanding osteotome : 낮은 골질에서 골을 삭제하는 대신 보존하면서 골소주를 치밀하게 하여 임플란트 초기 고정력 증대를 위해 사용하는 KIT
- 시술 깊이 조절을 위한 stopper 구현



Ridge Split KIT Offset (ORSOK) 2009.01

Offset

- Chisel : Used for expanding narrowed alveolar ridge
- Blade holder : Malletting enabled by tightening a #15 blade when it is difficult to make a bone incision using bur due to low bone quality
- Components
 - Ridge split chisel : ORSO15, ORSO20, ORSO25, ORSO30
 - Blade holder : ORSBH



OneGuide KIT (OOGK) RENEWAL 2020

Applicable Products

TSIII / IV

KSIII

SSIII

USIII / IV

OneGuide

- Sleeveless type : 2 types,
 - Open type can be used
 - Region with limited opening
- Metal sleeve type : Only
 - Inserted into the OneGuide hole for use
 - Can be selected as an option when ordering the surgical guide
- Two types of guide hole with respect to implant diameter as follows:
 - Regular hole (Ø5.1) : F3.5 / 4.0 / 4.5
 - Wide hole (Ø5.8) : F5.0
- Double contact function for excellent implant placement accuracy
 - Double contact of the drill: drilling hole and OneGuide hole
- Simple drilling sequence by using drill bit shape of 122 Taper KIT drill
- Packing unit : surgical guide
 - Option : OneFit abutment, temporary crown

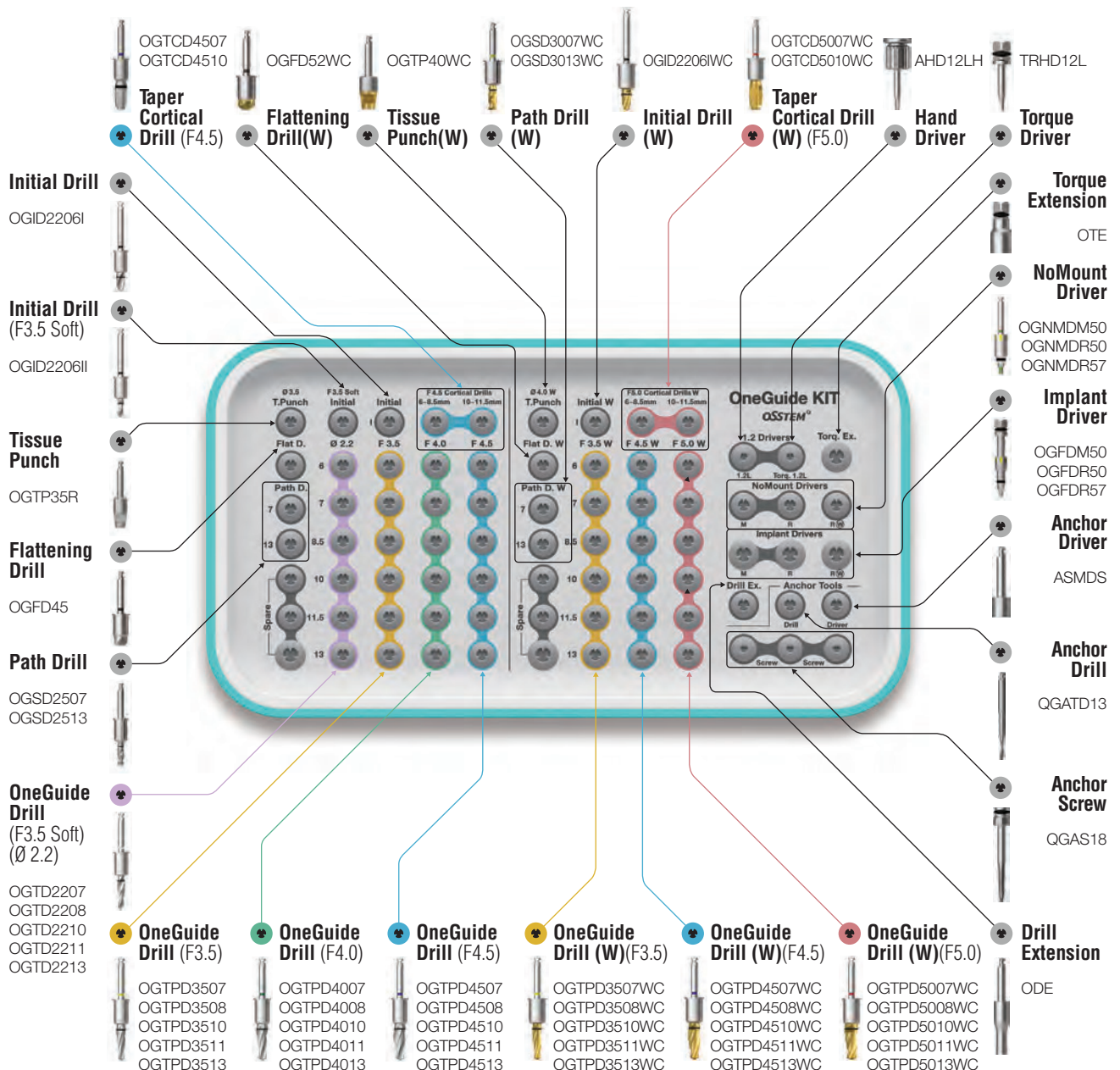


Top panel components

Torque Wrench
TW30B



Depth Gauge
OSDG



Bottom panel components

Bone Carrier Head
OCBCH32, OCBCH37W



Bone Carrier
OCBCS30



Bone Condenser
SNBC1114



Applicable Products

TSII / III

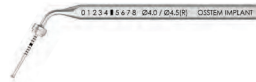
KSIII

SSII / III

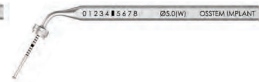
USII / III

Top panel components

Depth Gauge
OCDG



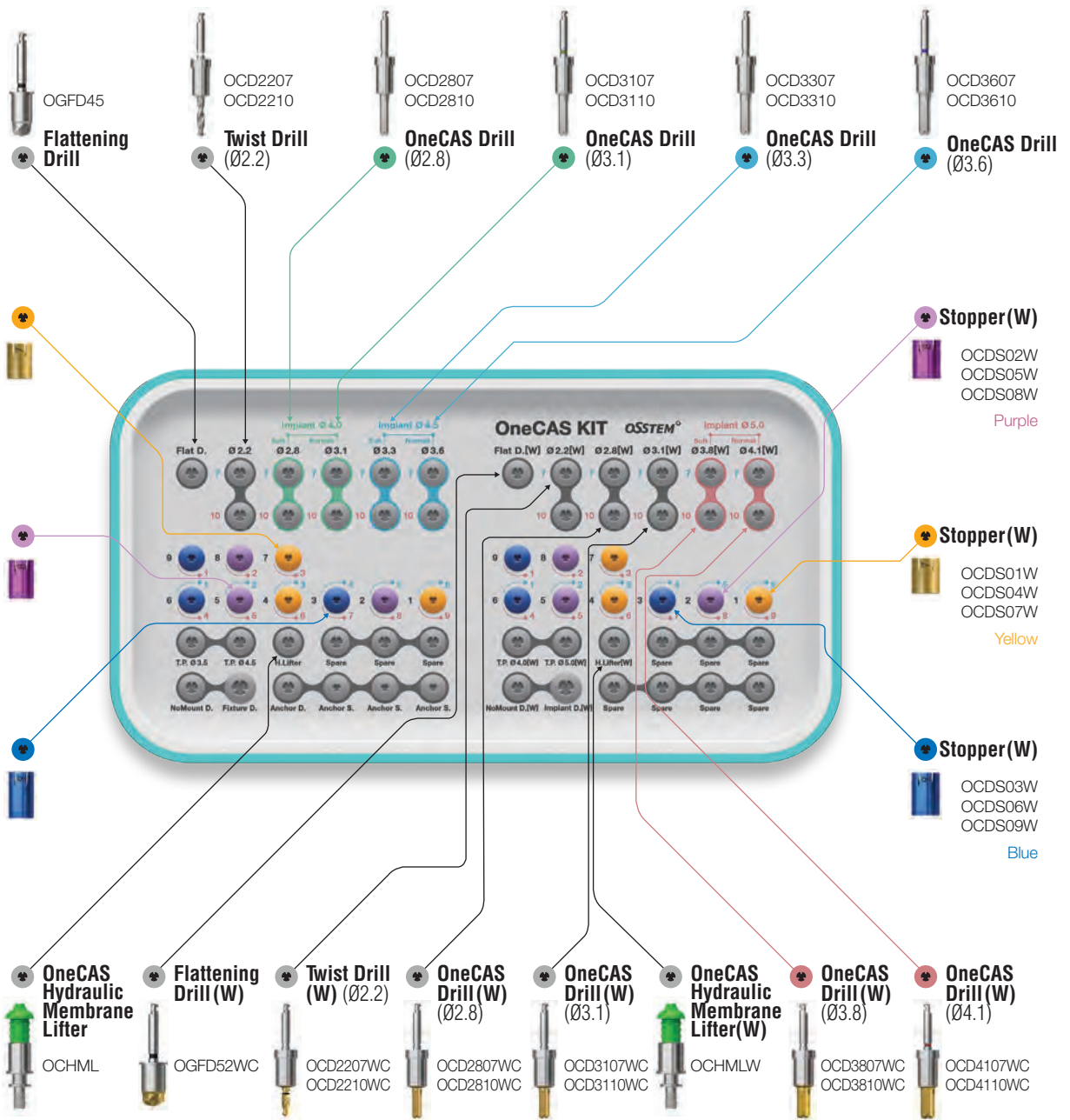
Depth Gauge
OCDGW



Hydraulic



Tube
SNMT



OneMS KIT (OOMSK) 2018.07

Applicable Products



Top panel components

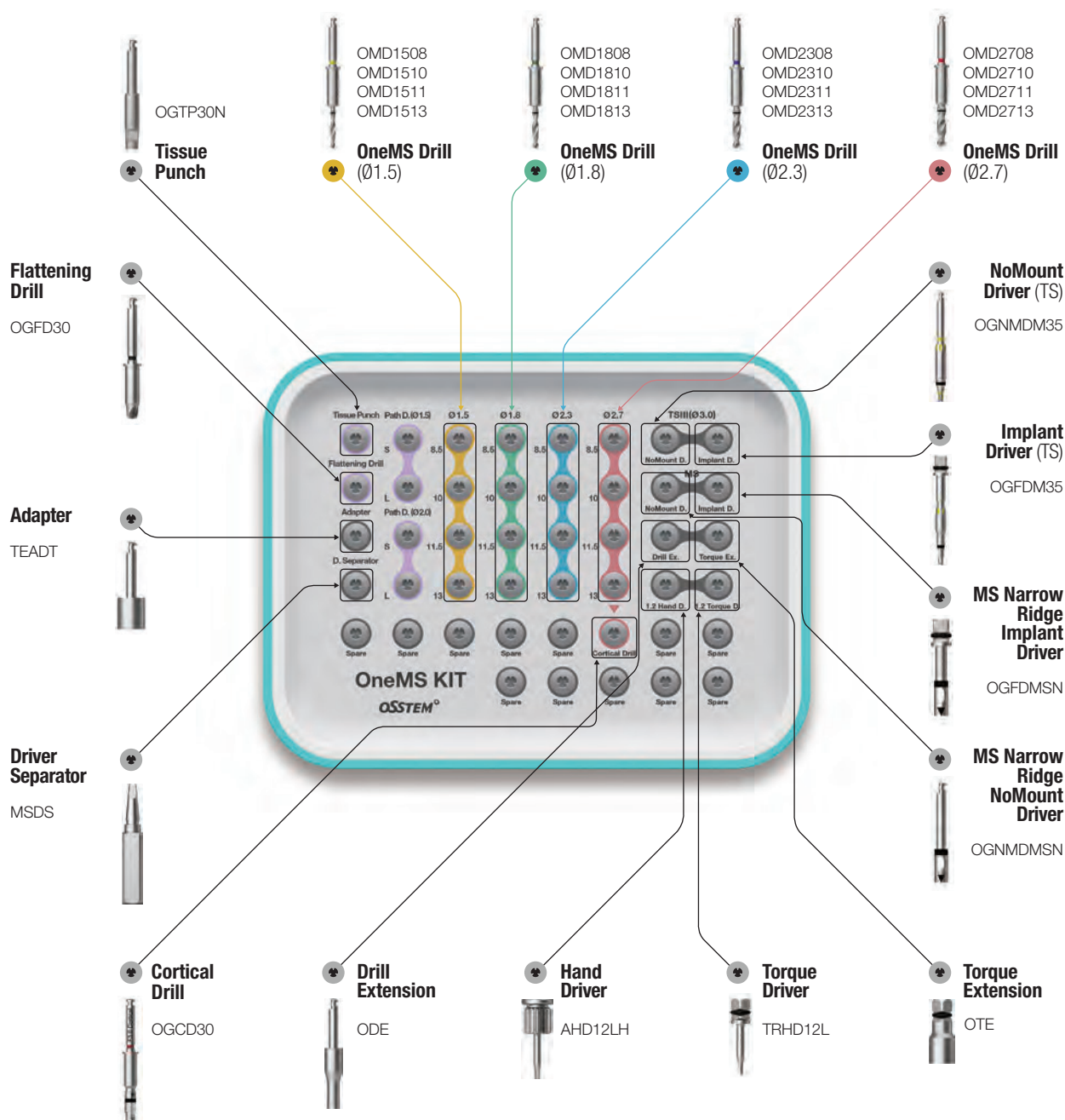
Torque Wrench

TW30B



Depth Gauge

MSDG



One485 KIT (OO485K) NEW 2020

Applicable Products

TSIII

KSIII

SSIII

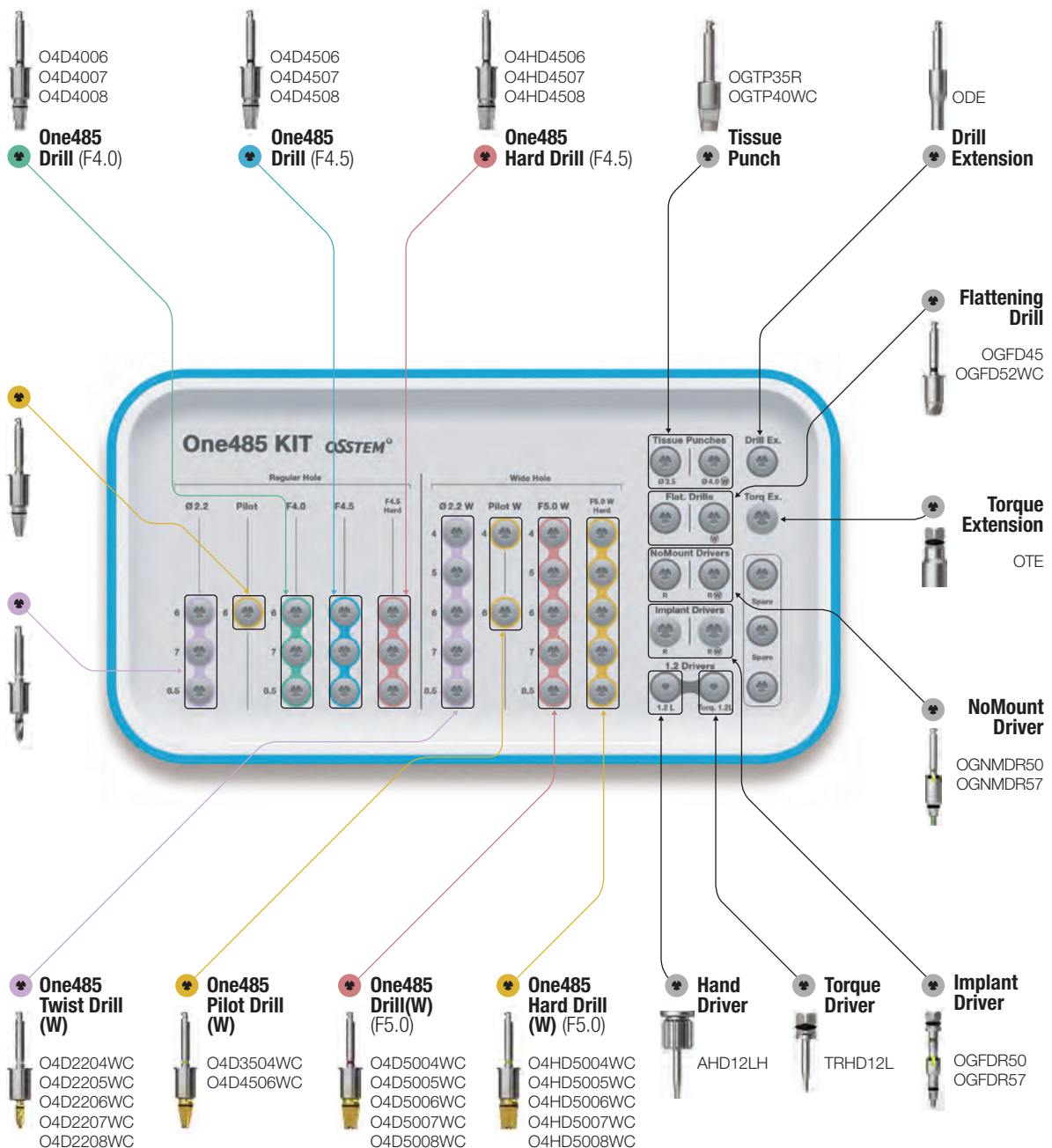
USIII

Top panel components

Torque Wrench
TW30B



Depth Gauge
OSDG



112

OSSTEM KIT



GBR & DENTAL MATERIAL

Allograft

SureOss (FDBA)

- FDBA (Freeze-dried Bone Allograft)
- 100% allograft cortical bone
- Excellent biocompatibility
- Particle size
 - Powder : 200~850 μ m
 - Chip : 850~1,500 μ m
- Manufacturer: Hans Biomed Corp., South Korea

CC \ Powder

0.25	POWDER025
0.5	POWDER05
1.0	POWDER10



CC \ Chip

0.25	CHIP025
0.5	CHIP05
1.0	CHIP10



Xenograft

A-Oss

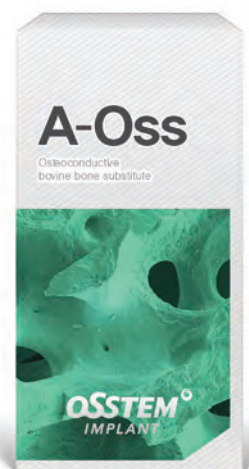
- DBB (Deproteinized Bovine Bone)
- Promotion of osteo-conduction
- Excellent volume maintenance
- Excellent biocompatibility
- Raw material: Australia
- Manufacturer: Osstem Implant Co., Ltd., South Korea
- P = Particle Size

g \ P 0.25~1.0mm

0.1 (0.2cc)	BAS01
0.25 (0.5cc)	BAS02
0.5 (1.0cc)	BAS05
1.0 (2.0cc)	BAS10
2.0 (4.0cc)	BAS20

g \ P 1.0~2.0mm

0.1 (0.3cc)	BAL01
0.25 (0.75cc)	BAL02
0.5 (1.5cc)	BAL05
1.0 (3.0cc)	BAL10
2.0 (6.0cc)	BAL20



Synthetic graft

Q-Oss+

- Synthetic graft with a composition of HA 20% + β -TCP 80%
- Porous structure with fine pores connected with one another
- Gradual absorption
- Excellent osteo-conduction
- Manufacturer: Osstem Implant Co., Ltd., South Korea
- P = Particle Size

g \ P 0.5~1.0mm

0.1 (0.2cc)	BQ+S01
0.25 (0.4cc)	BQ+S02
0.5 (0.8cc)	BQ+S05
1.0 (1.5cc)	BQ+S10
2.0 (3.0cc)	BQ+S20

g \ P 1.0~2.0mm

0.1 (0.2cc)	BQ+L01
0.25 (0.5cc)	BQ+L02
0.5 (1.0cc)	BQ+L05
1.0 (2.0cc)	BQ+L10
2.0 (4.0cc)	BQ+L20



Resorbable membrane Collagen

OssGuide

- Porcine collagen
- Excellent tensile strength (cross-linked collagen)
- Enhanced user convenience, excellent adhesion and stability
- Manufacturer: Hyundai Bioland Co., Ltd., South Korea
- T = Thickness

mm \ T 0.2mm

15 × 20	TG-1
20 × 30	TG-2
30 × 40	TG-3



Resorbable membrane Collagen

NEW 2021.08

OssMem_Soft

- Bovine collagen
- Use of qualified New Zealand bovine collagen
- Membrane with excellent blood wettability
- No change in performance even after hydration
- Membrane for reversible use
- Safe from crosslinking agent
- Manufacturer: Osstem Implant Co., Ltd., South Korea
- T = Thickness

mm \ T 0.35mm

15 × 20

OCMS1520

20 × 30

OCMS2030

30 × 40

OCMS3040



NEW 2021.08

OssMem_Hard

- Bovine collagen
- Use of qualified New Zealand bovine collagen
- Hard-type membrane acting as a tenting pole
- No change in performance even after hydration
- Membrane for reversible use
- Collagen membrane safe from crosslinking agent
- Ease of handling
- Manufacturer: Osstem Implant Co., Ltd., South Korea
- T = Thickness

mm \ T 0.35mm

15 × 20

OCMH1520

20 × 30

OCMH2030

30 × 40

OCMH3040

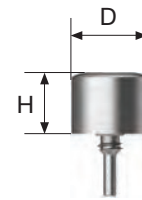


Builder Type Components

Healing Cap (KS, TS) ^{2015.04}

- Non-submerged procedure
- Compatible with OB2 and OB3
- Tightened with a 0.9 hex hand drive
- Recommended tightening torque : 5~8Ncm

※ Disposable. Do not reuse

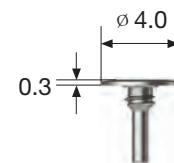


D \ H	3.0	4.0
Ø4.0	SBHC4030	SBHC4040
Ø5.0	SBHC5030	SBHC5040

Cover Cap (KS, TS) ^{2015.04}

- Submerged procedure
- Compatible with OB2 and OB3
- Tightened with a 0.9 hex hand drive
- Recommended tightening torque : 5~8Ncm

※ Disposable. Do not reuse

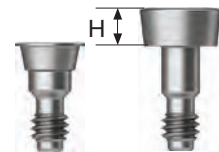


D \ H	0.3
Ø4.0	SBCC4000

OB Anchor (TS) ^{2015.04}

- Exclusively for TS implant (shoulder contact)
- Compatible with OB2 and OB3
- Tightened with a 0.9 hex hand drive
- Recommended tightening torque : 12~15Ncm
- C=Connection

※ Disposable. Do not reuse



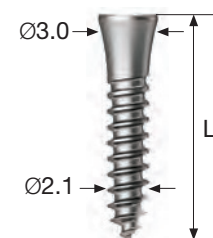
C \ H	0	0.5	1.0	1.5	2.0	2.5	3.0
Mini	SBAC3500TSM	SBAC3505TSM	SBAC3510TSM	SBAC3515TSM	SBAC3520TSM	SBAC3525TSM	SBAC3530TSM
Regular	SBAC4000TSR	SBAC4005TSR	SBAC4010TSR	SBAC4015TSR	SBAC4020TSR	SBAC4025TSR	SBAC4030TSR

Tenting Screw

Internal Type ^{2016.01}

- Shorter than external type for ease of suturing
- Utilized in place of implant for inadequate bone mass or narrow ridge
- Compatible with OB2 and OB3
- Recommended placement depth: hard/normal bone 3~5mm, soft bone 5mm or more
- Slow placement using a 0.9 hex torque driver
- Compatible with cover cap(TS) and healing cap(TS)

※ Disposable. Do not reuse



L	8.5	10	11.5	13
	SBS2008I	SBS2010I	SBS2011I	SBS2013I

Builder Type

OssBuilder®

- 3D pre-formed design with no trimming/bending required
 - 3D pre-formed titanium mesh to fit the geometry of bone defect
 - Available in various sizes
- Mesh type membrane with no risk of exposure
 - Non-wrinkling membrane with 3D pre-formed design
 - The builder is anchored to the implant by screws to secure bone graft material and builder firmly in place
- Excellent bone regeneration
 - Pores formed throughout the builder to facilitate blood flow
- Options available for non-submerged or submerged types as needed
 - Non-submerged surgery with healing cap
 - Submerged surgery with a cover cap
- Concurrent procedure of implant placement + GBR : healing cap or cover cap + OssBuilder + OB anchor + implant
- Narrow or insufficient residual bone: healing cap or cover cap + OssBuilder + tenting screw

※ Disposable. Do not reuse

✔ SMART 3D Design

✔ SMART Handling

✔ SMART Covering

✔ SMART Conduction

✔ SMART Healing

OB2

Lateral Builder

Titanium membrane for reconstruction of minor vertical/horizontal bone loss in the socket extraction, fenestration, and dehiscence defects

OB3

Jaw Builder

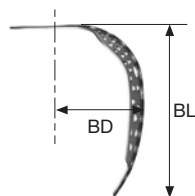
Titanium membrane capable of ridge augmentation (vertical/horizontal) up to 5~10mm for severely atrophic alveolar ridge

P = Proximal
BW = Buccal Width
BL = Buccal Length
BD = Buccal Distance

OB2 Lateral Builder **RENEWAL 2021.12**

Augmentation

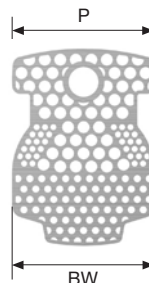
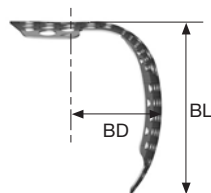
1 Wall



4	8	7	5.5	SM1W487SB
4	10	7	5.5	SM1W4107SB
4	10	9	5.5	SM1W4109SB

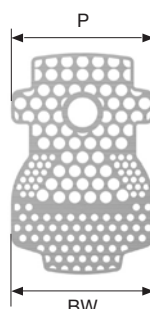
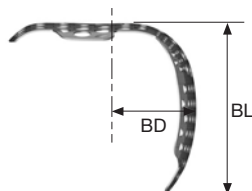
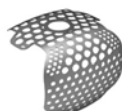
2 Wall

Buccal-Proximal



7	9	7	5.5	SM2W797SB
7	9	9	5.5	SM2W799SB
10	12	7	5.5	SM2W10127SB
10	12	9	5.5	SM2W10129SB
12	12	7	5.5	SM2W12127SB
12	12	9	5.5	SM2W12129SB

3 Wall



7	9	7	5.5	SM3W797SB
7	9	9	5.5	SM3W799SB
10	12	7	5.5	SM3W10127SB
10	12	9	5.5	SM3W10129SB
12	12	7	5.5	SM3W12127SB
12	12	9	5.5	SM3W12129SB

Builder Type

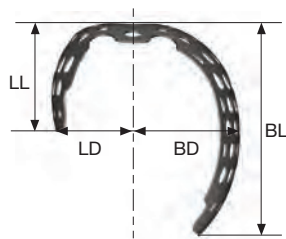
OB3 Jaw Builder

BW = Buccal Width
BL = Buccal Length
LL = Lingual Length
BD = Buccal Distance
LD = Lingual Distance

Augmentation

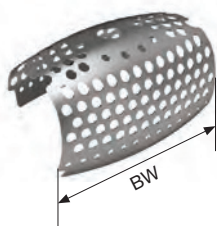
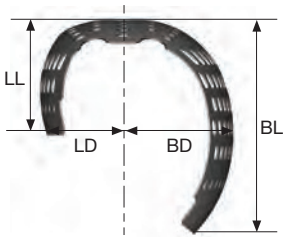
BW BL LL BD LD

Horizontal



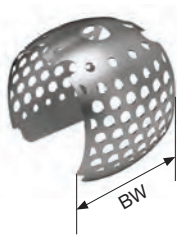
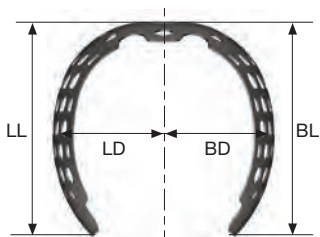
10	7	3.5	5.5	3.7	SB3H107F
10	9	4.5	5.5	3.7	SB3H109F
10	11	6	5.5	3.7	SB3H1011F

Horizontal



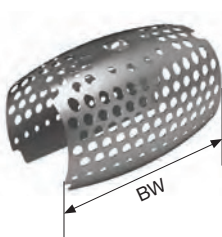
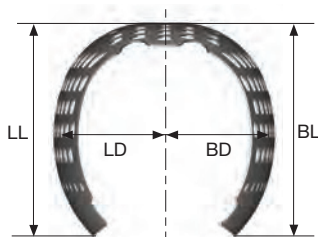
20	7	3.5	5.5	3.7	SB3H207F
20	9	4.5	5.5	3.7	SB3H209F
20	11	6	5.5	3.7	SB3H2011F

Vertical



10	7	7	5.5	5.5	SB3V107F
10	9	9	5.5	5.5	SB3V109F
10	11	11	5.5	5.5	SB3V1011F

Vertical



20	7	7	5.5	5.5	SB3V207F
20	9	9	5.5	5.5	SB3V209F
20	11	11	5.5	5.5	SB3V2011F

GBR & Dental Material

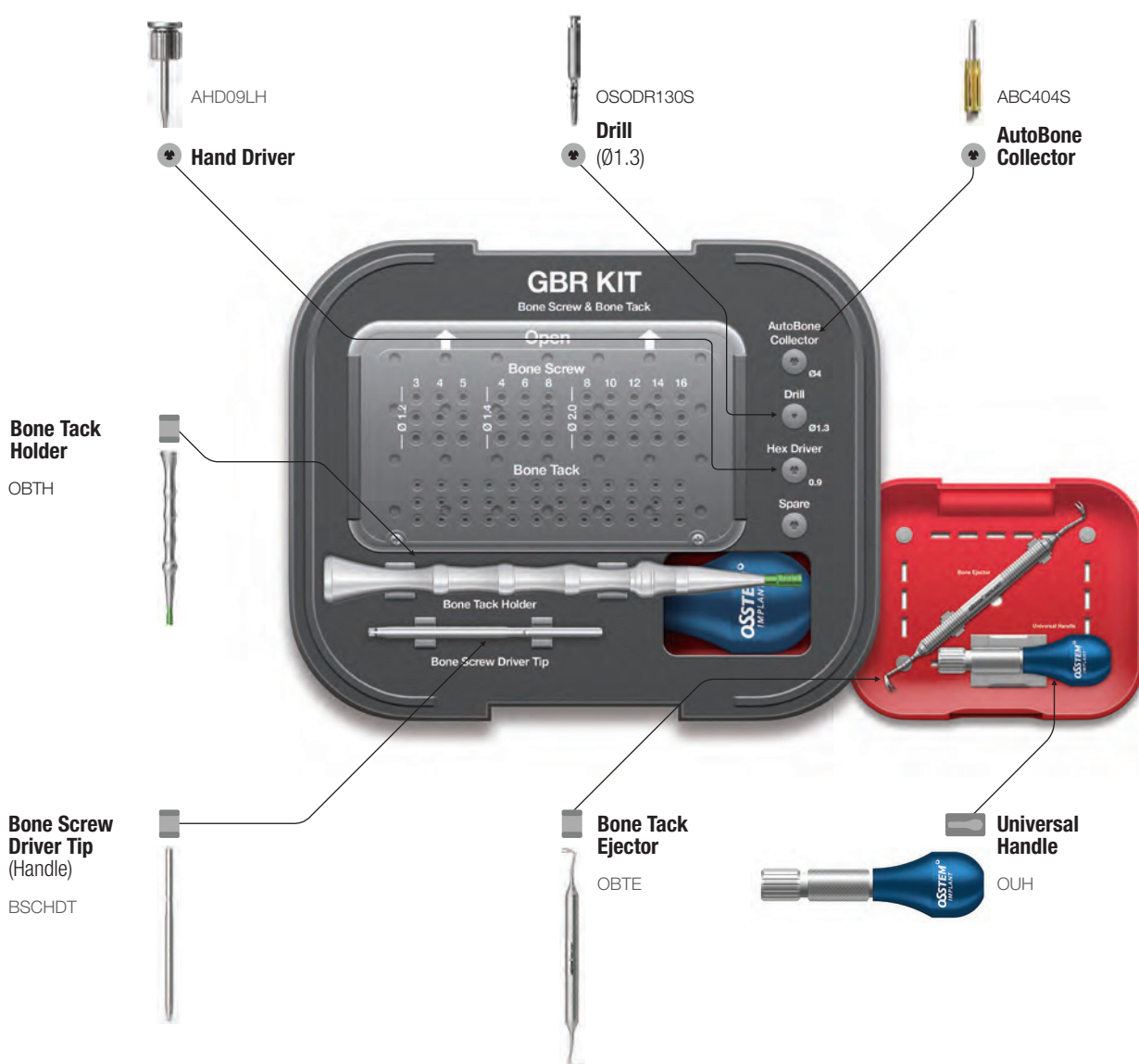


Diagram of a drill bit. The length is labeled L and the diameter is labeled D .

Drill

GBR KIT (ONGBRK) RENEWAL 2021.10

- KIT composed of all necessary tools for GBR procedure including bone screw and bone tack





Dental Equipment

Input Intra Oral Scanner

TRIOS3 Wireless POD

- Word-first, wireless intraoral scanner
- Full mobility with wireless scanning
- Real-time display of scanning progress in the chairside screen
- Scanning of the occlusal movement of the patient
- Comparison before and after the restorative treatment
- Simulation and preview for comparison between before and after the orthodontic treatment
- Comparative analysis of tooth displacement
- Default provision of a laptop



22002245

TRIOS3 POD

- Standard intraoral scanner
- A dedicated stand allows move between patient chairs in the office
- Scanning of the occlusal movement of the patient
- Comparison before and after the restorative treatment
- Simulation and preview for comparison between before and after the orthodontic treatment
- Comparative analysis of tooth displacement
- Default provision of a laptop



22001091

Input Intra Oral Scanner

TRIOS4 POD 2020.05

- Advanced intraoral scanner
- Allows both modes of wired/wireless connection
- High-spec touch screen laptop
- Diagnostic tool with caries detection feature
- Scanning of the occlusal movement of the patient
- Comparison before and after the restorative treatment
- Simulation and preview for comparison between before and after the orthodontic treatment
- Comparative analysis of tooth displacement



22003127

TRIOS MOVE PLUS 2020.05

- Excellent mobility
- Allows both modes of wired/wireless connection
- 15.6" touch screen with adjustable height
- Diagnostic tool with caries detection feature
- Scanning of the occlusal movement of the patient
- Comparison before and after the restorative treatment
- Simulation and preview for comparison between before and after the orthodontic treatment
- Comparative analysis of tooth displacement



22003165

Input Intra Oral Scanner

TRIOS5 Wireless POD

- Patient Specific Motion for a better fit
- Save time with shade measurements
- Early detection of occlusal caries (with fluorescence scanning) to support preventive care.
- Wireless scanning for more mobility
- Calibration free to save time
- LED feedback for user guidance



22002245



TRIOS 5 MOVE PLUS

- Excellent mobility
- Allows both modes of wired/wireless connection
- 15.6" touch screen with adjustable height
- Patient Specific Motion for a better fit
- Save time with shade measurements
- Early detection of occlusal caries (with fluorescence scanning) to support preventive care.
- Wireless scanning for more mobility
- Calibration free to save time
- LED feedback for user guidance

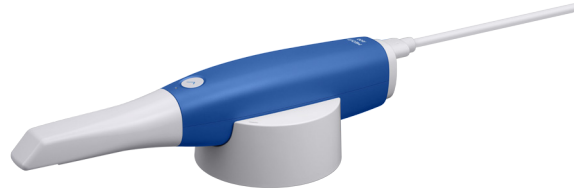
22001091



Input Intra Oral Scanner

MEDIT i600 2020.05

- Improved speed and optimal scanned images deliver a smoother scanning experience.
- Smart Scan Filtering
Enhanced A.I. filtering performance eases the scanning process by filtering out soft tissue such as lips, cheeks, and tongue.
- Smart Color Filtering
Automatically filters registered colors, such as the color of medical gloves, during scanning.
- Smart Stitching
Scan with your own scanning strategy. Fragmented scan data are aligned with automatically detected common area.
- The diversity of Medit Apps makes treatment easier, simpler, and effortless!
- Default provision of a laptop



22003127

MEDIT i700 2020.05

- Smart Scan Filtering
Enhanced A.I. filtering performance eases the scanning process by filtering out soft tissue such as lips, cheeks, and tongue.
- Smart Color Filtering
Automatically filters registered colors, such as the color of medical gloves, during scanning.
- UV-C LED Disinfection
- Remote Control Mode
- Smart Stitching
Scan with your own scanning strategy. Fragmented scan data are aligned with automatically detected common area.
- The diversity of Medit Apps makes treatment easier, simpler, and effortless!
- Default provision of a laptop



22003165

Design Studio

- One-day prosthesis fabrication using TRIOS scan
- Crown, inlay, onlay, SCRIP crown
- Auto design feature
- One-stop solution from scanning, design to milling

Stand alone

80241140



Implant Studio

- Guide design using scan data and CT data
- Implant planning
- Available format of importing files: STL, DCM

Stand alone

85240020

Implant studio(T)

85240060

Implant studio(D)

85240010



Clear Aligner Studio

- Design of orthodontic appliances using scan data
- Clear aligner design
- Bracket bonding jig design

**Clear Aligner
Studio(T)**

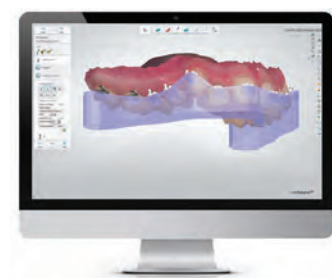
80245501



Indirect Bonding Studio

- Digital bracket placement using scan data
- 3D printing of the indirect bonding jig for fabrication

80245502



Ortho System Premium

- For scan data analysis of orthodontic patients
- For treatment planning and virtual setup
- Allows data extraction in STL format and printing
- Appliance fabrication

80245420



Module purchase

- Ortho analyzer stand-alone (80242052)
- Appliance designer stand-alone (80245050)
- Bracket placement - add-on to ortho planner (80245071)
- Appliance designer add-on (80245057)
- Bracket transfer - add-on to appliance designer (80245072)
- Study Model Builder Add-on to Ortho Analyzer (80245073)
- Planning Model Builder Add-on to Ortho Planner (80245074)

Dental system

- Production of digital dentures using TRIOS and model scan data
- Crown & Bridge, Inlay & Onlay, Custom abutment, Denture, Differentiated applications according to purchase options such as Model Builder



Dental system	Crown & Bridge	80241412
	Premium	80241411
	Complete	80241410
	Restorative	

Module purchase

- Custom Abutment Design (80243260)
- Full Denture Add on (80245420)
- Model Builder Trios Add on (80249047)
- Model Builder All Scan Add on (80249071)

K3

DENTAL UNIT

Amazingly Attractive!

Osstem Implant's 'healing' solution for dental chair unit, K3

The smart technology optimized for dental clinic setting, Improving the preciseness of treatment; the simple, emotional design considering the flow line; and convenience will bring a great satisfaction dentists, assistant and patients



Table Type



Mount type



Cart type

Stool



Dr. stool
(Default)



Assist stool
(Optional)

Color Type

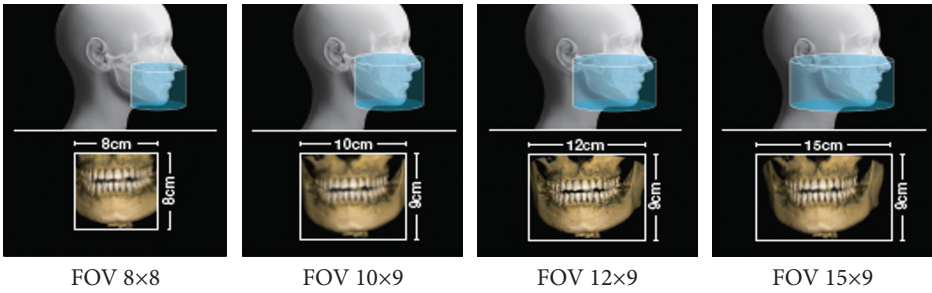
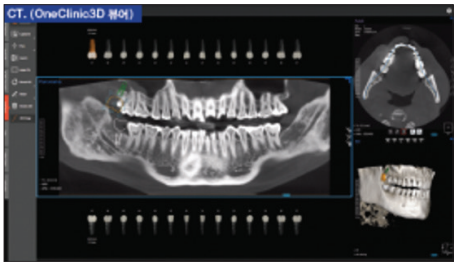


T2
DENTAL CT



- 3 in 1 CBCT
- 15 X 9 FOV. 4-step multi-FOV
- Intuitive gui-enabled touch panel
- Laser-assisted positioning
- Clear, vivid images

T2-CS	CT + Pano. + Ceph
T2-C	CT + Pano.



FOV 8×8

FOV 10×9

FOV 12×9

FOV 15×9

DENTAL Equipment

N1 x-RAY

- As clear as standard X-ray (70 kV, 3mA)
- Clarity enhanced by FOCAL SPOT (0.3mm)
- Intuitive LCD screen displaying only pertinent information (such as target location and person, working time)
- Press buttons to prevent device malfunction and breakdown
- No strain or fatigue on clinician's wrist
- Can take 300 images with high efficiency battery



FIRE CR PSP

- Delivers high-quality digital images for busy dental practices, optimizing chairside time with patients.
- The automated "Push and Go" feeding tray is simple and quick to operate.

CR-FR-11-001



DENTAL Equipment

SM3

- Powerful torque (80Ncm)
- LED lux (3 adjustable brightness levels)
- Compact and lightweight motor
- Advanced torque calibration system (calibration)
- Large LCD screen allows comprehensive display of information
- Max. speed: 40,000 rpm
- Max torque: 80Ncm
- Program : 8 program * 8 system
- Manufacturer: NSK, Japan



SM3

Wireless Electric Driver

- Strong and accurate application of torque (Range: 5~35Ncm)
- Adjustable drilling speed (Range: 15~60rpm)
- Minimizes OrthAnchor fractures and ensures accurate placement path
- Ease of abutment tightening and minimizing the chance of screw loosening



OSM-TORQ

IS3

- Monitor Osseointegration. Enhance decisions about when to load.
- Reduces Treatment Time
- Manages Challenging Cases



OSSTEM[®]
IMPLANT

