

Parallel Walled Navigator[®] System For CT Guided Surgery

Surgical Kit And Component Assembly



Instrumentation Overview



The Navigator System For CT Guided Surgery was developed in response to clinicians' growing interest in utilizing the benefits of Computed Tomography (CT) for dental implant placement and the desire to accelerate patient provisionalization.

The Navigator System has an open architecture design. The system is used in conjunction with planning software and case-specific surgical guides to enhance treatment planning for placing Zimmer Biomet Implants.

CT guidance technology allows clinicians to determine more precisely the locations of anatomical structures and the dimensions of underlying bone as well as to ascertain bone densities in order to plan and perform cases. The use of CT scans also allows for flapless surgical techniques thereby providing an option for less invasive, less traumatic procedures as compared to traditional surgery. The necessary planning and added instrument precision can shorten chair time for full-arch, single-tooth and short-span implant cases, allowing for more efficient procedures.

The Navigator System Laboratory Kit can be used to fabricate a provisional prosthesis prior to implant placement by creating a master cast using the surgical guide.

The system allows clinicians to place dental implants in pre-determined locations with proper hex orientation. This feature

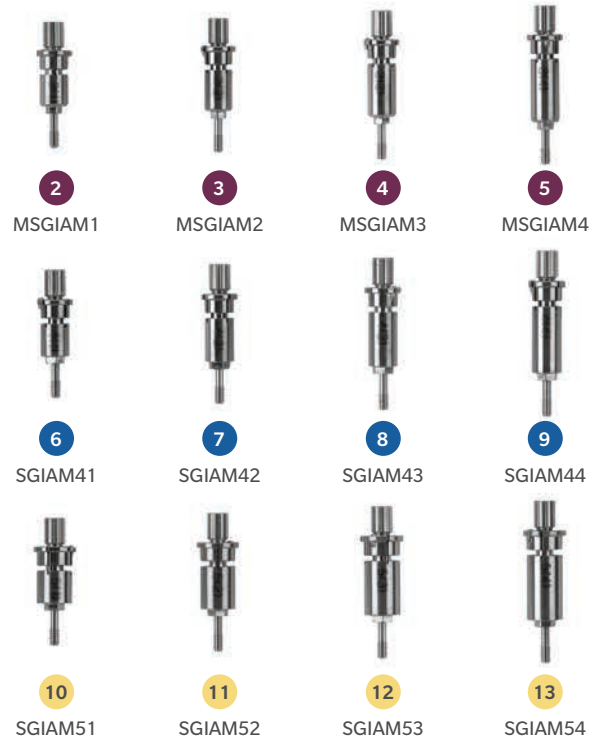
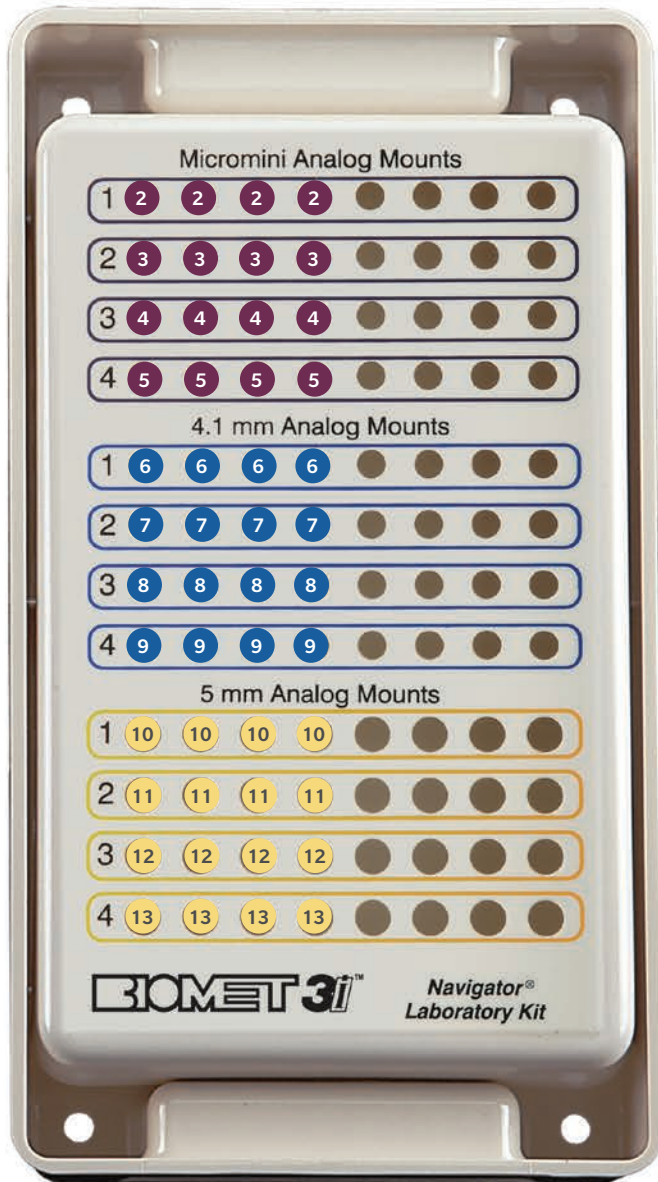
is especially beneficial for single tooth and cement-retained provisionals. It offers clinicians the option to deliver a provisional prosthesis the day of surgery and the opportunity to perform bone, teeth and tissue supported (flapless) surgery.

The Navigator System For CT Guided Surgery includes the Navigator Surgical Kit and the Navigator Laboratory Kit and makes it possible for clinicians to restore and place 3.25 mm Certain® Parallel-Walled, 4.0 & 5.0 mm Implants, OSSEOTITE XP® 4/5 mm Implants, PREVAIL® 3/4/3, 4/5/4 and straight PREVAIL 4/3 and 5/4 mm Implants. With this design, Zimmer Biomet is able to support many clinical situations and compliment the use of a wide range of prosthetic options.

A 2.0 mm Fixation System (31-3100) to secure the surgical guides is available through BIOMET Microfixation. See back page for ordering information.

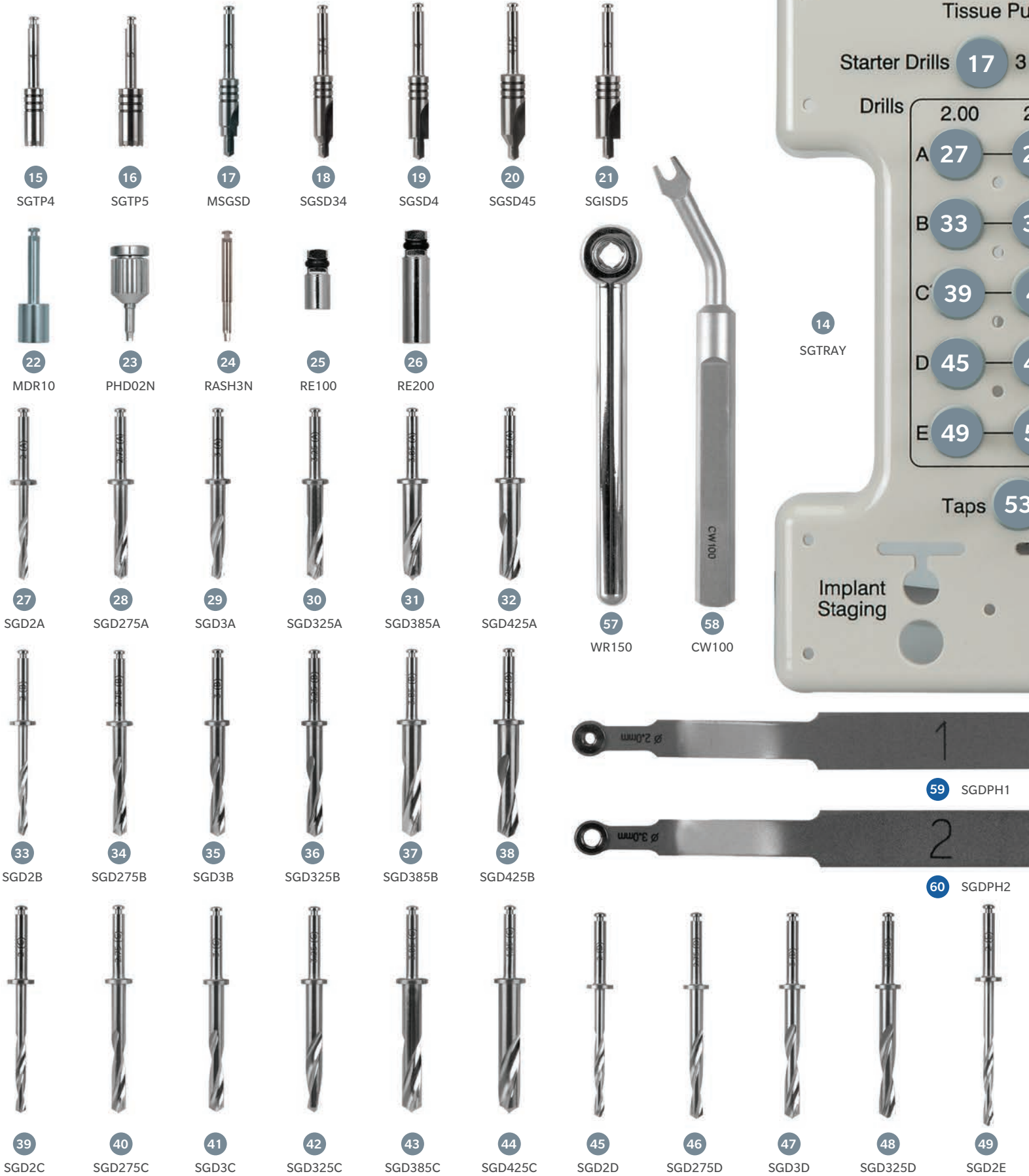
*The Navigator System provides freedom to choose among leading planning software solutions and guide manufacturers: Materialise Dental, Inc., iDent and SICAT.

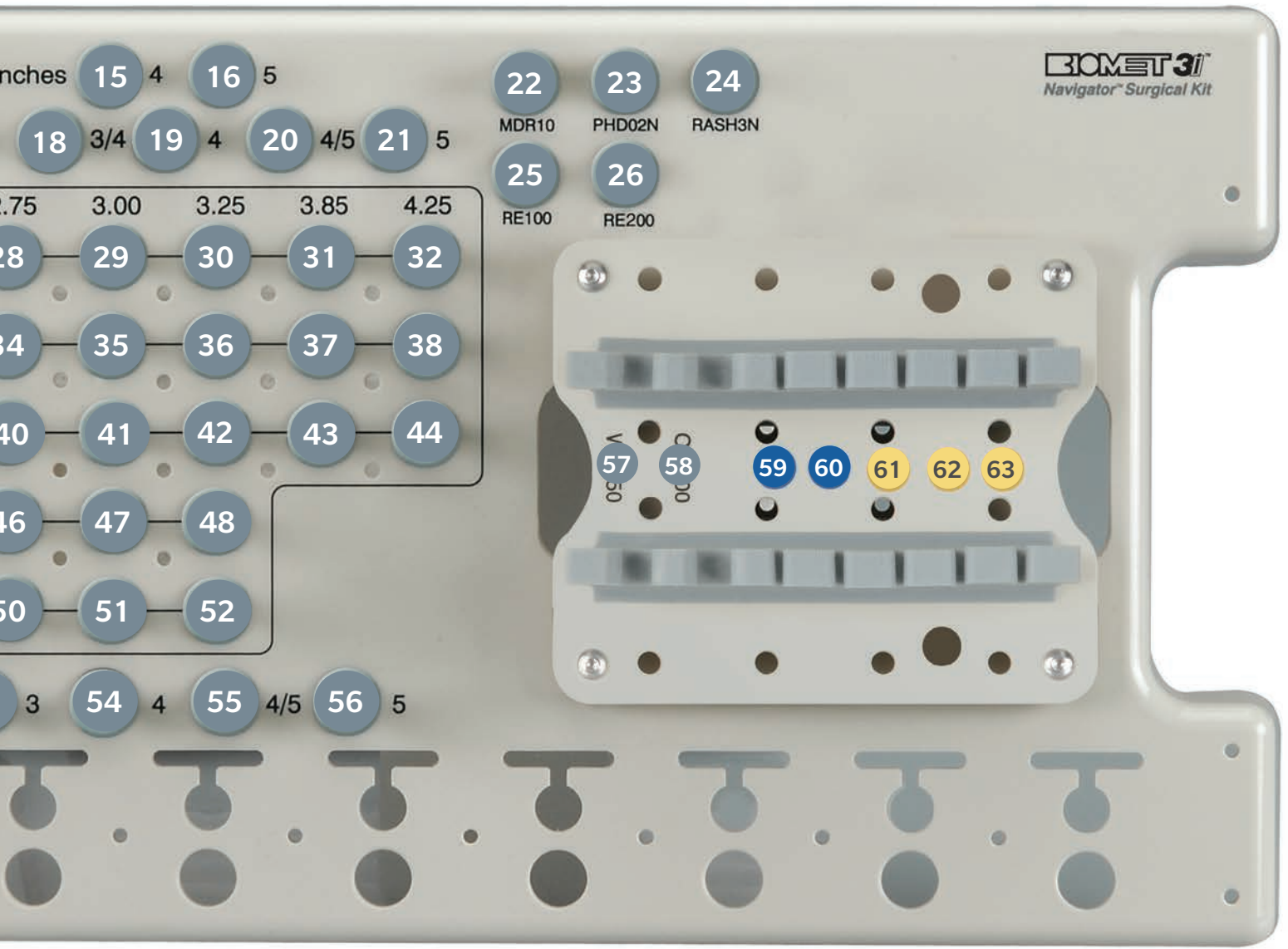
Navigator Laboratory Kit



1
SGLTRAY

Navigator Surgical Kit





61 SGDPH3



62 SGDPH4



63 SGDPH5



50

SGD275E



51

SGD3E



52

SGD325E



53

MSGTAP



54

SGTAP4



55

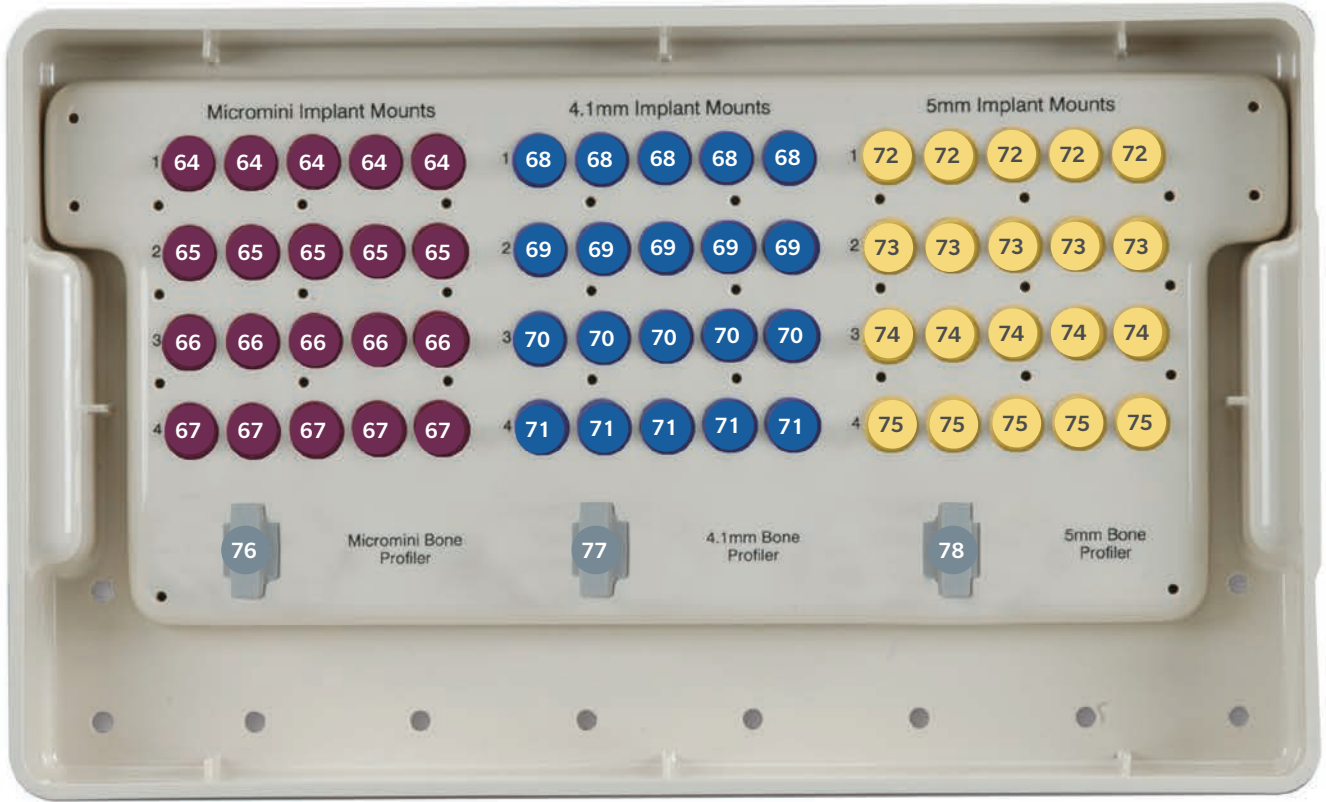
SGTAP45



56

SGTAP5

Implant Mount Tray



14
SGTRAY



Navigator System Instrumentation

	Description	Item No.
1	Navigator Laboratory Tray	SGLTRAY
2	Navigator Certain® Analog Mount, 3.4 mm(D) x 1(L)	MSGIAM1
3	Navigator Certain Analog Mount, 3.4 mm(D) x 2(L)	MSGIAM2
4	Navigator Certain Analog Mount, 3.4 mm(D) x 3(L)	MSGIAM3
5	Navigator Certain Analog Mount, 3.4 mm(D) x 4(L)	MSGIAM4
6	Navigator Certain Analog Mount, 4.1 mm(D) x 1(L)	SGIAM41
7	Navigator Certain Analog Mount, 4.1 mm(D) x 2(L)	SGIAM42
8	Navigator Certain Analog Mount, 4.1 mm(D) x 3(L)	SGIAM43
9	Navigator Certain Analog Mount, 4.1 mm(D) x 4(L)	SGIAM44
10	Navigator Certain Analog Mount, 5.0 mm(D) x 1(L)	SGIAM51
11	Navigator Certain Analog Mount, 5.0 mm(D) x 2(L)	SGIAM52
12	Navigator Certain Analog Mount, 5.0 mm(D) x 3(L)	SGIAM53
13	Navigator Certain Analog Mount, 5.0 mm(D) x 4(L)	SGIAM54
14	Navigator Surgical Tray	SGTRAY
15	Navigator Tissue Punch, 4.1 mm(D)	SGTP4
16	Navigator Tissue Punch, 5.0 mm(D)	SGTP5
17	Navigator Starter Drill, 3.4 mm(D)	MSGSD
18	Navigator Starter Drill, 3/4 mm(D)	SGSD34
19	Navigator Starter Drill, 4.1 mm(D)	SGSD4
20	Navigator Starter Drill, 4/5 mm(D)	SGSD45
21	Navigator Certain Starter Drill, 5.0 mm(D)	SGISD5
22	Handpiece Connector	MDR10
23	Posterior Large Hexed Driver, 17.0 mm(L)	PHD02N
24	Narrow Right Angle Large Hexed Driver Tip, 24.0 mm	RASH3N
25	Ratchet Extension – Short, 6.0 mm(L)	RE100
26	Ratchet Extension – Long, 15.0 mm(L)	RE200
27	Navigator Twist Drill 2.0 mm(D) x A(L)	SGD2A
28	Navigator Twist Drill 2.75 mm(D) x A(L)	SGD275A
29	Navigator Twist Drill 3.0 mm(D) x A(L)	SGD3A
30	Navigator Twist Drill 3.25 mm(D) x A(L)	SGD325A
31	Navigator Twist Drill 3.85 mm(D) x A(L)	SGD385A
32	Navigator Twist Drill 4.25 mm(D) x A(L)	SGD425A
33	Navigator Twist Drill 2.0 mm(D) x B(L)	SGD2B
34	Navigator Twist Drill 2.75 mm(D) x B(L)	SGD275B
35	Navigator Twist Drill 3.0 mm(D) x B(L)	SGD3B
36	Navigator Twist Drill 3.25 mm(D) x B(L)	SGD325B
37	Navigator Twist Drill 3.85 mm(D) x B(L)	SGD385B
38	Navigator Twist Drill 4.25 mm(D) x B(L)	SGD425B
39	Navigator Twist Drill 2.0 mm(D) x C(L)	SGD2C

	Description	Item No.
40	Navigator Twist Drill 2.75 mm(D) x C(L)	SGD275C
41	Navigator Twist Drill 3.0 mm(D) x C(L)	SGD3C
42	Navigator Twist Drill 3.25 mm(D) x C(L)	SGD325C
43	Navigator Twist Drill 3.85 mm(D) x C(L)	SGD385C
44	Navigator Twist Drill 4.25 mm(D) x C(L)	SGD425C
45	Navigator Twist Drill 2.0 mm(D) x D(L)	SGD2D
46	Navigator Twist Drill 2.75 mm(D) x D(L)	SGD275D
47	Navigator Twist Drill 3.0 mm(D) x D(L)	SGD3D
48	Navigator Twist Drill 3.25 mm(D) x D(L)	SGD325D
49	Navigator Twist Drill 2.0 mm(D) x E(L)	SGDD2E
50	Navigator Twist Drill 2.75 mm(D) x E(L)	SGD275E
51	Navigator Twist Drill 3.0 mm(D) x E(L)	SGD3E
52	Navigator Twist Drill 3.25 mm(D) x E(L)	SGD325E
53	Navigator Bone Tap, 3.25 mm(D)	MSGTAP
54	Navigator Bone Tap, 4.1 mm(D)	SGTAP4
55	Navigator Bone Tap, 4/5 mm(D)	SGTAP45
56	Navigator Bone Tap, 5.0 mm(D)	SGTAP5
57	Ratchet Wrench	WR150
58	Open End Wrench	CW100
59	Navigator Drill Positioning Handle 1	SGDPH1
60	Navigator Drill Positioning Handle 2	SGDPH2
61	Navigator Drill Positioning Handle 3	SGDPH3
62	Navigator Drill Positioning Handle 4	SGDPH4
63	Navigator Drill Positioning Handle 5	SGDPH5
64	Navigator Certain Implant Mount, 3.4 mm(D) x 1(L)	MSGIIM1
65	Navigator Certain Implant Mount, 3.4 mm(D) x 2(L)	MSGIIM2
66	Navigator Certain Implant Mount, 3.4 mm(D) x 3(L)	MSGIIM3
67	Navigator Certain Implant Mount, 3.4 mm(D) x 4(L)	MSGIIM4
68	Navigator Certain Implant Mount, 4.1 mm(D) x 1(L)	SGIIM41
69	Navigator Certain Implant Mount, 4.1 mm(D) x 2(L)	SGIIM42
70	Navigator Certain Implant Mount, 4.1 mm(D) x 3(L)	SGIIM43
71	Navigator Certain Implant Mount, 4.1 mm(D) x 4(L)	SGIIM44
72	Navigator Certain Implant Mount, 5.0 mm(D) x 1(L)	SGIIM51
73	Navigator Certain Implant Mount, 5.0 mm(D) x 2(L)	SGIIM52
74	Navigator Certain Implant Mount, 5.0 mm(D) x 3(L)	SGIIM53
75	Navigator Certain Implant Mount, 5.0 mm(D) x 4(L)	SGIIM54
76	Certain Manual Bone Profiler, 3.4 mm(D)/4.1 mm(P)	IMMBP
77	Certain Manual Bone Profiler, 4.1 mm(D)/5.0 mm(P)	IMBP4
78	Certain Manual Bone Profiler, 5.0 mm(D)/6.0 mm(P)	IMBP5

Additional Instrumentation

Description	Item No.
Navigator Twist Drill 2.0 mm(D) x Y(L)	SGD2Y
Navigator Twist Drill 2.75 mm(D) x Y(L)	SGD275Y
Navigator Twist Drill 3.0 mm(D) x Y(L)	SGD3Y
Navigator Twist Drill 3.25 mm(D) x Y(L)	SGD325Y
Navigator Twist Drill 3.85 mm(D) x Y(L)	SGD385Y
Navigator Twist Drill 4.25 mm(D) x Y(L)	SGD425Y

Description	Item No.
Navigator Twist Drill 2.0 mm(D) x Z(L)	SGD2Z
Navigator Twist Drill 2.75 mm(D) x Z(L)	SGD275Z
Navigator Twist Drill 3.0 mm(D) x Z(L)	SGD3Z
Navigator Twist Drill 3.25 mm(D) x Z(L)	SGD325Z
Navigator Twist Drill 3.85 mm(D) x Z(L)	SGD385Z
Navigator Twist Drill 4.25 mm(D) x Z(L)	SGD425Z

Fixation System

Description	Item No.
2.0 mm Fixation System	31-3100

To order this Fixation System, please contact BIOMET Microfixation at 1-800-874-7711 or to obtain additional information, please visit their website at www.biometmicrofixation.com.



Contact us at 1-800-342-5454 or visit
zimmerbiometdental.com

Zimmer Biomet Dental
Global Headquarters
4555 Riverside Drive
Palm Beach Gardens, FL 33410
Tel: +1-561-776-6700
Fax: +1-561-776-1272

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