

YOUSE

Sweden & Martina Group



Compatibility for **You.**

YOUSE IMPLANTS

The Youse line was created to simplify the daily practice of the dentist, enabling him to deal with any clinical situation. Youse implants are available in two different morphologies, one with a truncated conical profile and one with a more markedly conical geometry, each of which is available with either a conical connection (YOUSE-V) or an internal hex connection (YOUSE-I).

Truncated conical morphology and narrow thread

The thread has a 0.6 mm pitch with a double lead, which allows progressive and controlled insertion even in particularly compact bone. Insertion is facilitated thanks to the tapered apex and vertical incisions that give the implant great self-tapping capacity.

Conical morphology and wide thread conical connection

The thread has a pitch of 1.1 mm with double lead and increasing loop depth in the coronal-apical direction. The Youse wide thread implant is particularly effective in the execution of post-extraction protocols and in cases where maximum primary stability is required even in poor quality bone.



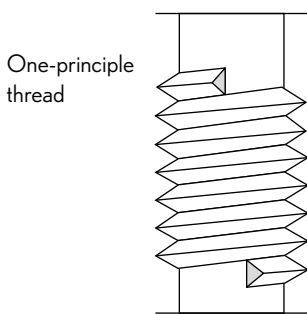
Internal hexagon connection I 

Conical connection V 

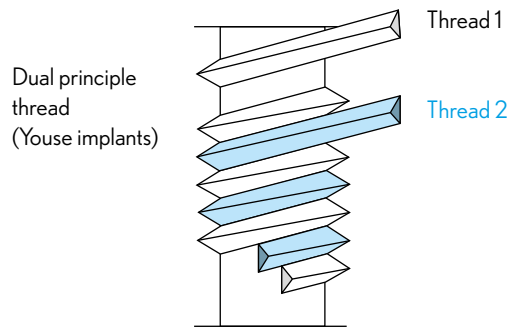
 Internal hexagon connection I

 Conical connection V

The apex of both Youse implant morphologies is characterised by a rounded profile, ideal for sinus lift procedures.



One-principle thread

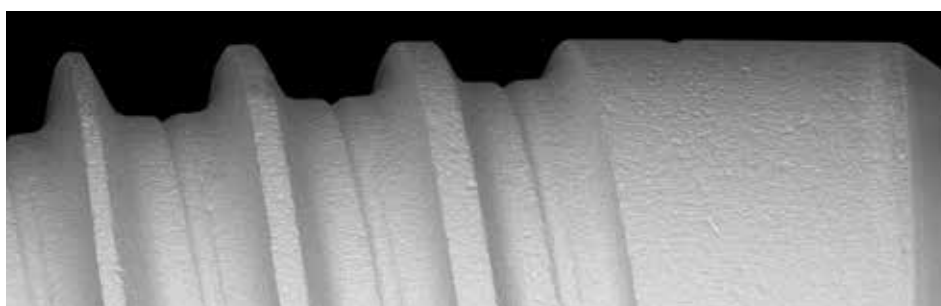


Dual principle thread (Youse implants)

The dual principle in the thread of the Youse implants has the great advantage of optimising the insertion phase into the bone and maximising its efficiency.

SURFACE TREATMENT

The literature has widely demonstrated the correlation between a highly rough implant surface and a correct and rapid osseointegrative process. The Yousurface, thanks to sandblasting treatment and a subsequent etching process achieves an ideal level of roughness to promote osteoblastic activity and encourage rapid and effective healing.

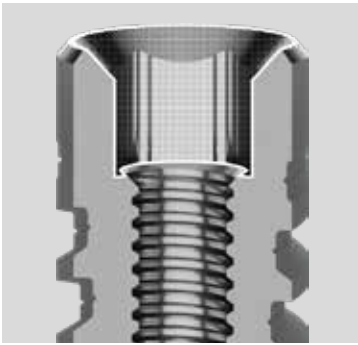


BETA RAY STERILISATION

After thorough decontamination, which cleans the fixtures of processing residues, the last step in their production process is the sterilisation of the fixtures, which is done by beta irradiation.

Internal hexagon connection I

The **I-connection** has an **internal hexagon** of 2.4 mm, which is unique for all implant diameters.

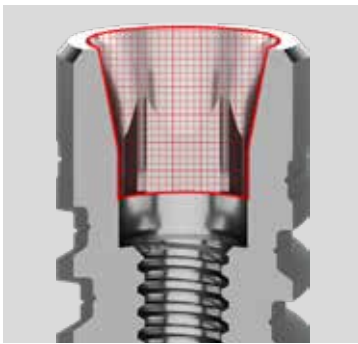


Conical connection V

The **V-connection** features a **conical** implant-post coupling system with an apical hexagon for repositioning.

Narrow profile (N)

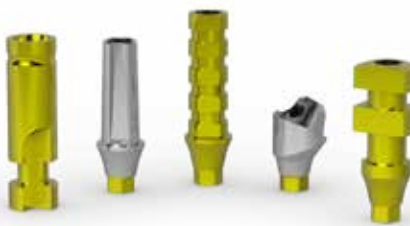
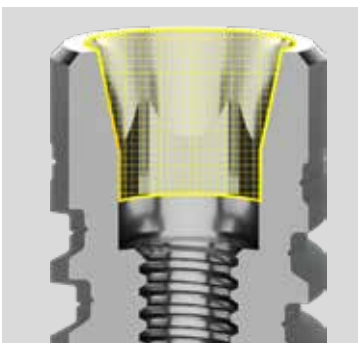
In the two narrowest implant diameters in the Youse range, the 3.30 and 3.75, the V tapered connection has a **narrow platform (N)**, with a connection diameter of 3.00 mm, ideal for managing reduced interproximal spaces in the front sectors.



The V prosthetic connection with narrow profile is easily identifiable thanks to the **magenta anodic coloring** of the prosthetic N components, which makes management of the prosthesis immediate and simple.

Regular profile (R)

The V connection of diameters 4.20 and 5.00 is characterised by a **profile** called **regular (R)**, with a connection diameter of 3.40 mm, which gives strength and robustness to the prosthesis, as required for use typically in **distal sectors** and **subject to significant masticatory loads** typical of the use of these implant diameters.



The V prosthetic connection with regular profile is easily identifiable thanks to the yellow anodic coloring of the R prosthetic components, which makes handling the prosthesis much more immediate and simple.

Note: the **drivers** are marked with a reference coloured **red** for the narrow profile and **yellow** for the regular profile, positioned at the base of the ratchet attachment and around the shank of the contra-angle attachment.



Driver narrow profile (N)



Driver regular profile (R)

IMPLANTS RANGE



YOUSE-V Truncated conical morphology with narrow thread, conical connection

Platform	Narrow ▼	Narrow ▼	Regular ▼	Regular
ø body	ø 3.30 ■	ø 3.75 ■	ø 4.20 ■	ø 5.00
h 7.00			YV-42-07	YV-50-07
h 8.50	YV-33-08	YV-37-08	YV-42-08	YV-50-08
h 10.00	YV-33-10	YV-37-10	YV-42-10	YV-50-10
h 11.50	YV-33-11	YV-37-11	YV-42-11	YV-50-11
h 13.00	YV-33-13	YV-37-13	YV-42-13	YV-50-13
h 15.00		YV-37-15	YV-42-15	
h 18.00		YV-37-18		



YOUSE-I Truncated conical morphology with narrow thread, internal hexagonal connection

Unique platform

ø body	ø 3.75 ■	ø 4.20 ■	ø 5.00
h 7.00	YI-37-07	YI-42-07	YI-50-07
h 8.50	YI-37-08	YI-42-08	YI-50-08
h 10.00	YI-37-10	YI-42-10	YI-50-10
h 11.50	YI-37-11	YI-42-11	YI-50-11
h 13.00	YI-37-13	YI-42-13	YI-50-13
h 15.00	YI-37-15	YI-42-15	
h 18.00	YI-37-18		



YOUSE-VL Wide thread conical morphology, conical connection

Platform	Narrow ▼	Narrow ▼	Regular ▼	Regular
ø body	ø 3.30 ■	ø 3.75 ■	ø 4.20 ■	ø 5.00
h 7.00			YVL-42-07	YVL-50-07
h 8.50	YVL-33-08	YVL-37-08	YVL-42-08	YVL-50-08
h 10.00	YVL-33-10	YVL-37-10	YVL-42-10	YVL-50-10
h 11.50	YVL-33-11	YVL-37-11	YVL-42-11	YVL-50-11
h 13.00	YVL-33-13	YVL-37-13	YVL-42-13	YVL-50-13
h 15.00		YVL-37-15	YVL-42-15	
h 18.00		YVL-37-18		



YOUSE-IL Truncated conical morphology with narrow thread, internal hexagonal connection

Unique platform

ø body	ø 3.75 ■	ø 4.20 ■	ø 5.00
h 7.00	YIL-37-07	YIL-42-07	YIL-50-07
h 8.50	YIL-37-08	YIL-42-08	YIL-50-08
h 10.00	YIL-37-10	YIL-42-10	YIL-50-10
h 11.50	YIL-37-11	YIL-42-11	YIL-50-11
h 13.00	YIL-37-13	YIL-42-13	YIL-50-13
h 15.00	YIL-37-15	YIL-42-15	
h 18.00	YIL-37-18		

To facilitate the recognition of implant diameters, the cap of the implant vial follows a specific colour code:

ø 3.30	ø 3.75	ø 4.20	ø 5.00

SURGICAL KIT

The Youse surgical kit is designed to offer the possibility of inserting all implants in the range, in both morphologies and in both prosthetic connections.



The kit includes a basic set-up, which is essential for surgery of all the implants in the Youse range, and four optional set-ups, which can be combined depending on the type of implant chosen. The clear and intuitive layout of the kit makes the management of the different configurations extremely simple.

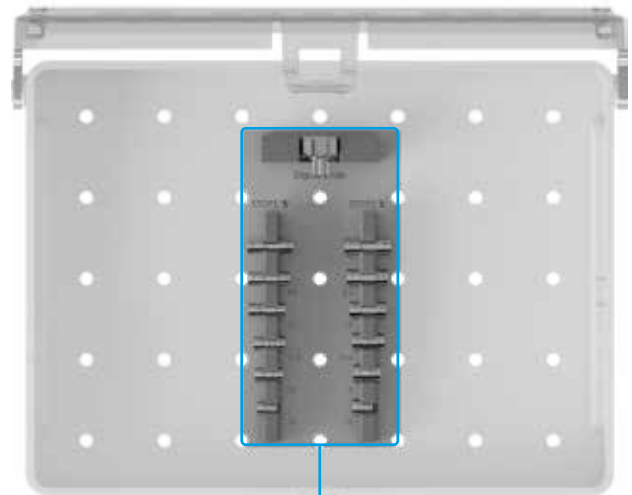
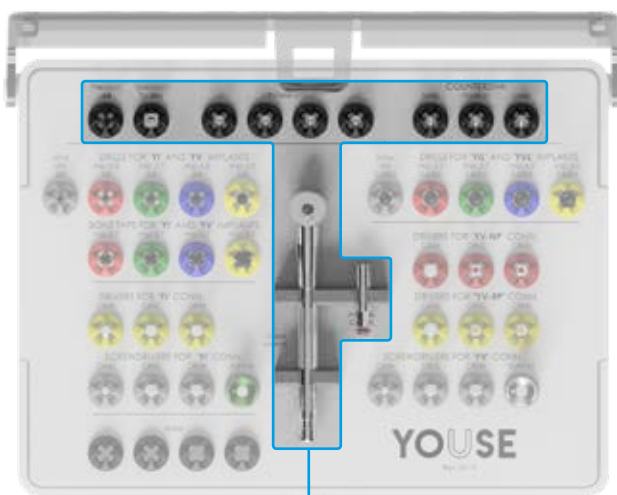
You can purchase the empty tray with the code Y-TRAY.

Basic set-up (code Y-KIT)

The surgical kit is delivered complete with the basic set-up, which includes the tray and standard instruments that are needed for the surgery of all Youse implants, regardless of chosen morphology and prosthetic connection.

The supplementary set of S-stops is also available for individual sale under the code Y-ST-S-SET.

The supplementary set of L-stops is also available for individual sale under the code Y-ST-L-SET.

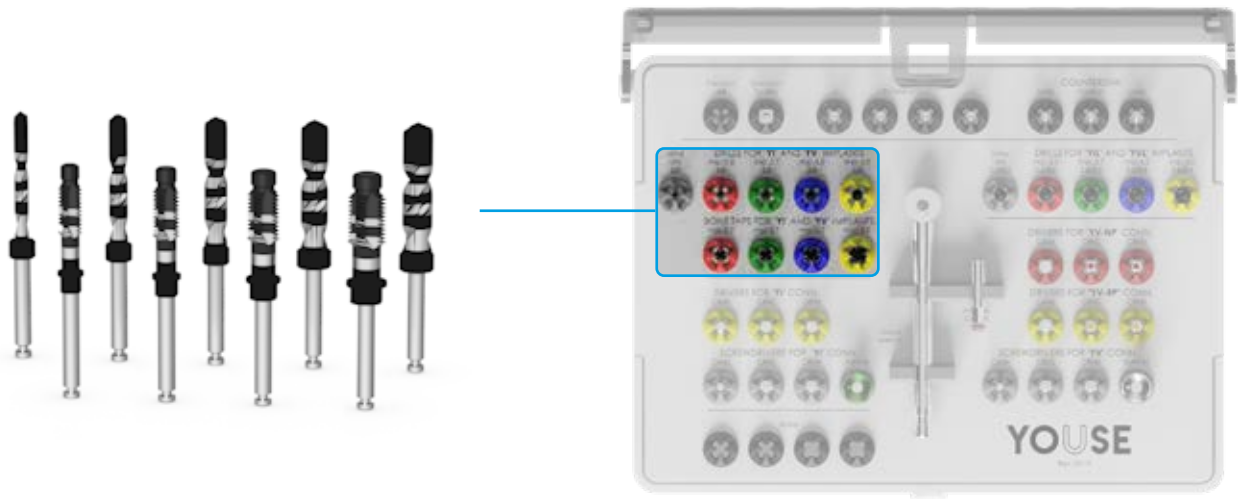


OPTIONAL SUPPLEMENTARY SETS

It is possible to supplement the basic kit with just the instrument modules required to manage the type of implant body and connection chosen. Below are details of the four supplementary sets available for Youse implants (two relating to the implant body, two relating to the connection type):

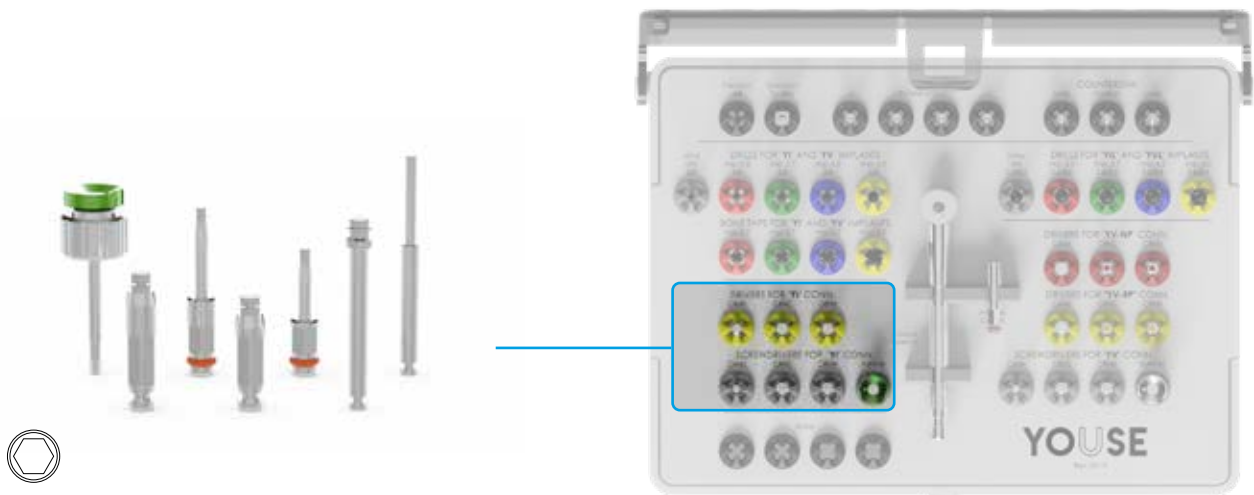
Supplementary set for preparing narrow thread implants YOUSE-I and YOUSE-V (code Y-SET-F)

Includes drills and bone taps.



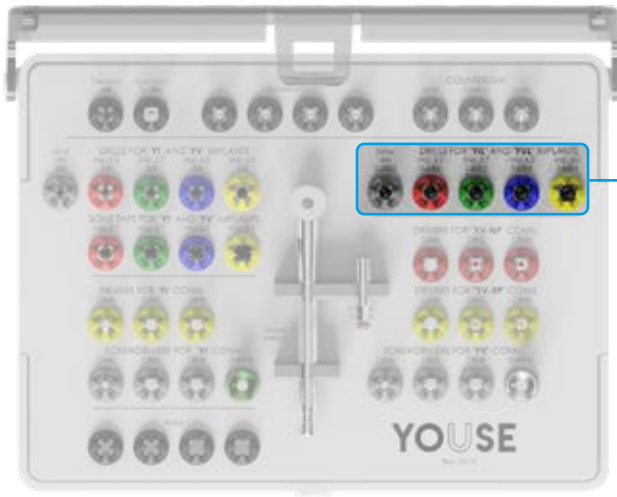
Supplementary set for insertion of implants with internal hex connection YOUSE-I and YOUSE-IL (code YI-SET-ACC)

Contains drivers for the insertion of implants with internal hexagon connection, and the corresponding prosthetic screwdrivers with hexagonal key.



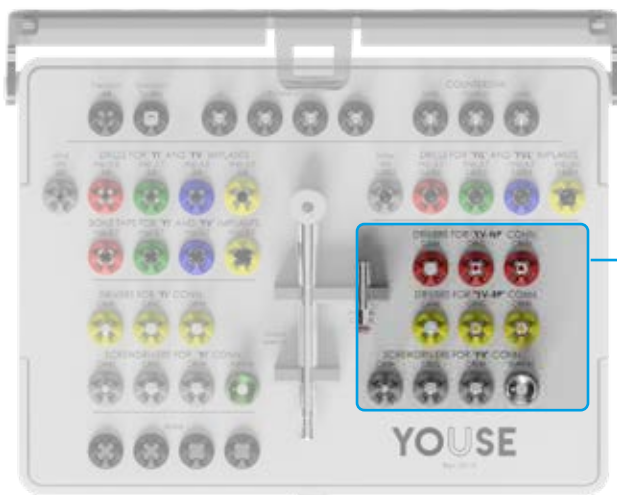
Supplementary set for preparing YOUSE-IL and YOUSE-VL large thread implants (code Y-SET-FL)

Includes step drills.



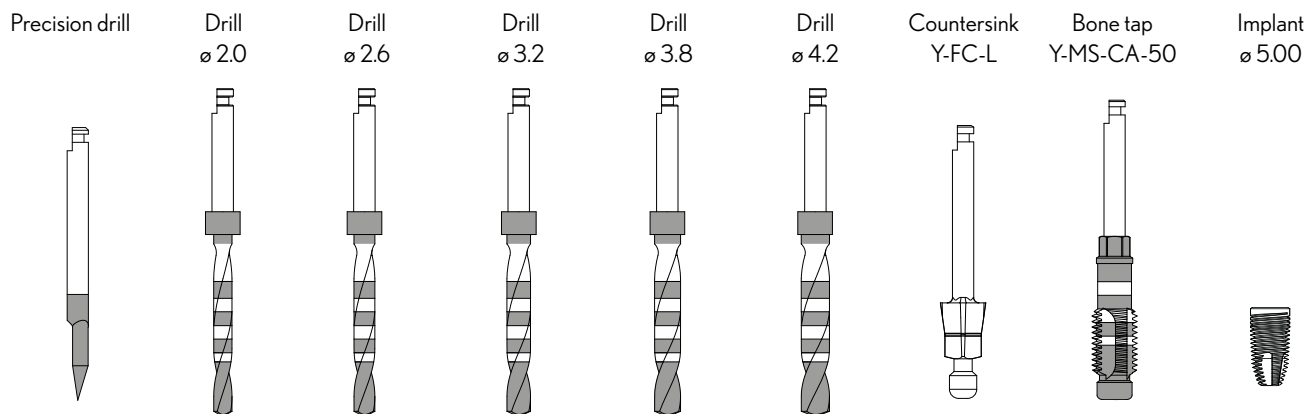
Supplementary set for insertion of implants with conical connection YOUSE-V and YOUSE-VL (code YV-SET-ACC)

Contains drivers for the insertion of implants with conical connection with both N and with R profile and the corresponding prosthetic screwdrivers with torx key.



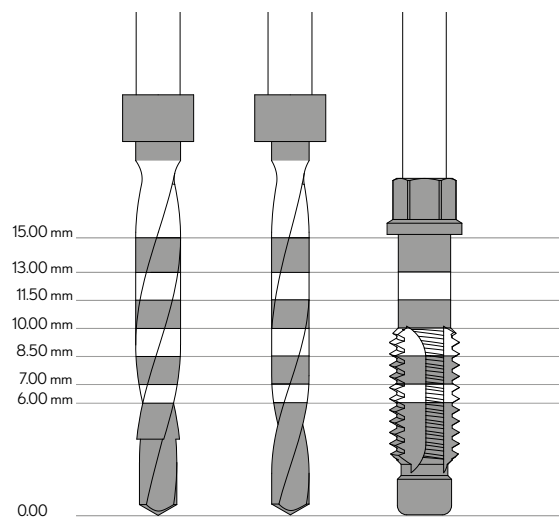
SURGICAL SEQUENCES

Sequence for truncated conical implants **YOUSE-I** and **YOUSE-V** with narrow thread

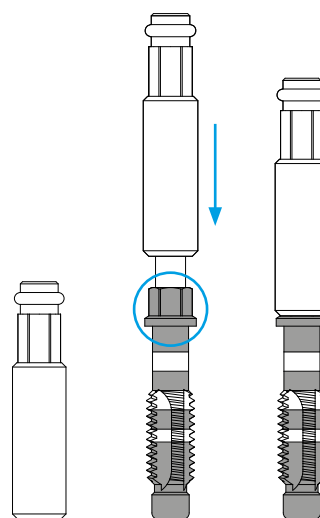


The illustrative graphic sequence refers to the preparation for the ø 5.00 mm narrow thread Youse implant.

	ø 3.30	ø 3.75	ø 4.20	ø 5.00
Sequence	Precision drill	Precision drill	Precision drill	Precision drill
	Drill 2.0	Drill 2.0	Drill 2.0	Drill 2.0
	Drill 2.6	Drill 2.6	Drill 2.6	Drill 2.6
	Countersink S (Bone tap 3.3)	Drill 3.2	Drill 3.2	Drill 3.2
		Countersink M (Bone tap 3.7)	Drill 3.8	Drill 3.8
			Countersink M (Bone tap 4.2)	Drill 4.2
				Countersink L
				(Bone tap 5.0)



Correspondence between preparation length and laserised marks. Please note that the indicated lengths always include the tip of the drills.

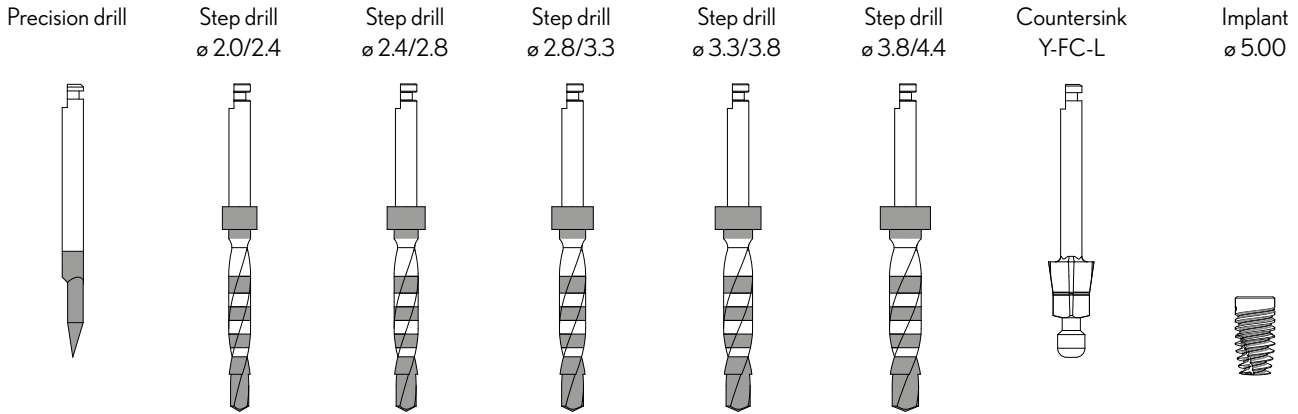


The Y-CONV-CA-CRI connector in the basic surgical kit base, also makes the bone taps usable with the ratchet by engaging the hexagon at the base of the bone taps.

ATTENTION: the Y-CONV-CA-CRI connector is non-retentive, it must be positioned on the tapping hexagon once the latter has already been positioned in the mouth with the contra-angle handpiece, in order to carry out the last tapping manoeuvres with the ratchet in a more controlled manner and in case a higher torque is required.

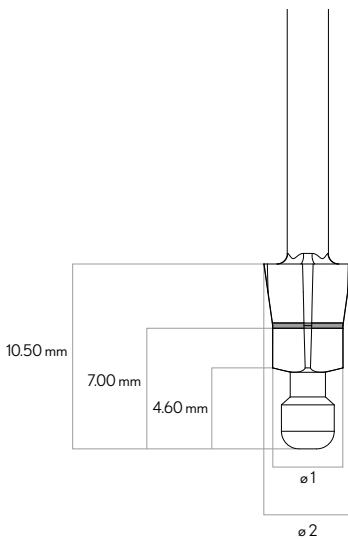
Recommended torque for implant insertion: 50-60 Ncm. The sequences refer to an insertion in medium quality bone. The use of the countersink drill is always recommended in order to obtain a suitable preparation and prevent coronal compression; in the case of highly represented cortical bone, the use of the. If the quality of the bone to be prepared is particularly poor, it is recommended to opt for a subpreparation protocol, stopping with the previous drill than the one indicated as the final in the sequence.

Sequence for tapered YOUSE-IL and YOUSE-VL large thread implants



The illustrative graphic sequence refers to the preparation for the ø 5.00 mm wide thread Youse implant.

	ø body	ø 3.30	ø 3.75	ø 4.20	ø 5.00
Sequence		Precision drill	Precision drill	Precision drill	Precision drill
		Step drill 2.0/2.4	Step drill 2.0/2.4	Step drill 2.0/2.4	Step drill 2.0/2.4
		Step drill 2.4/2.8	Step drill 2.4/2.8	Step drill 2.4/2.8	Step drill 2.4/2.8
		Countersink S	Step drill 2.8/3.3	Step drill 2.8/3.3	Step drill 2.8/3.3
			Countersink M	Step drill 3.3/3.8	Step drill 3.3/3.8
				Countersink M	Step drill 3.8/4.4
					Countersink L









Notch references and diameters of countersink S, M and L.


ø body	S	M	L
ø 1	3.50 mm	4.00 mm	5.00 mm
ø 2	5.00 mm	5.00 mm	6.00 mm

Recommended torque for implant insertion: 50-60 Ncm. The sequences refer to an insertion in medium quality bone. The use of the countersink drill is always recommended in order to obtain a suitable preparation and prevent coronal compression; in the case of highly represented cortical bone, the use of the. If the quality of the bone to be prepared is particularly poor, it is recommended to opt for a subpreparation protocol, stopping with the previous drill than the one indicated as the final in the sequence.


SURGICAL INSTRUMENTS

	STOP KEY RATCHET	Y-CRI-FIX
	MANUAL CONNECTOR	Y-CONV-CRI-MAN*
	CONNECTOR	Y-CONV-CA-CRI
	MANUAL HANDLE	Y-MAN*
	PARALLELISM PIN	Y-PERNO
	EXTENSION FOR DRILLS	Y-F-EXT

COUNTERSINK DRILLS

	COUNTERSINK S	Y-FC-S
	COUNTERSINK M	Y-FC-M
	COUNTERSINK L	Y-FC-L




BONE TAP

	CONTRA ANGLE 3.3	Y-MS-CA-33
	CONTRA ANGLE 3.7	Y-MS-CA-37
	CONTRA ANGLE 4.2	Y-MS-CA-42
	CONTRA ANGLE 5.0	Y-MS-CA-50



X-RAY TEMPLATES

	REAL DIMENSIONS	Y-L100*
	DIMENSIONS INCREASED BY 20%	Y-L120*
	DIMENSIONS INCREASED BY 30%	Y-L130*

Symbols legend




-  **YOUSE I connection**
-  **YOUSE V narrow connection**
-  **YOUSE V regular connection**

IMPLANT DRIVERS

	YOUSE I	YOUSE V	
		narrow	regular
	RIGHT ANGLE SHANK DRIVER	short YI-DR-CA-C*	extra short YV-DR-N-CA-XC*
	DRIVER FOR RATCHET	short YI-DR-CRI-C	extra short YV-DR-R-CA-C*
		middle YI-DR-CA-M	short YV-DR-R-CA-C*
		extra short YI-DR-CRI-XC*	middle YV-DR-R-CA-M
		short YI-DR-CRI-C	extra short YV-DR-N-CRI-XC*
		middle YI-DR-CRI-M	short YV-DR-R-CRI-C
			middle YV-DR-R-CRI-M


* optional instrument not included in the kit

DRILLS

	PRECISION DRILL	Y-F-LAN	
	STEP DRILL	2.0/2.4	Y-F-20-24
		2.4/2.8	Y-F-24-28
		2.8/3.3	Y-F-28-33
		3.3/3.8	Y-F-33-38
	CYLINDRICAL DRILL	3.8/4.4	Y-F-38-44
		corta 2.0	Y-F-20*
		lunga 2.0	Y-F-20-L
		corta 2.6	Y-F-26*
		lunga 2.6	Y-F-26-L
		corta 3.2	Y-F-32*
		lunga 3.2	Y-F-32-L
		corta 3.8	Y-F-38*
lunga 3.8	Y-F-38-L		
		corta 4.2	Y-F-42*
		lunga 4.2	Y-F-42-L


Please note that short cylindrical drills are not equipped with stop, so they cannot be combined with S and L stop and are suitable for distal sectors

STOP S**

	FOR DRILL, L7 MM	Y-ST-S-07
	FOR DRILL, L8 MM	Y-ST-S-08
	FOR DRILL, L10 MM	Y-ST-S-10
	FOR DRILL, L11 MM	Y-ST-S-11
	FOR DRILL, L13 MM	Y-ST-S-13
	FOR DRILL, L15 MM	Y-ST-S-15







**Stop S must be used with drills up to diameter 3.30 mm (Y-F-20-24, Y-F-24-28, Y-F-28-33, Y-F-20-L, Y-F-26-L, Y-F-32-L)

STOP L***

	FOR DRILL, L7 MM	Y-ST-L-07
	FOR DRILL, L8 MM	Y-ST-L-08
	FOR DRILL, L10 MM	Y-ST-L-10
	FOR DRILL, L11 MM	Y-ST-L-11
	FOR DRILL, L13 MM	Y-ST-L-13
	FOR DRILL, L15 MM	Y-ST-L-15

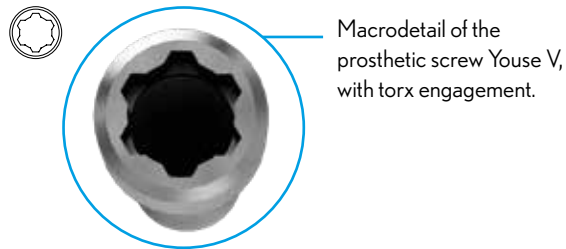
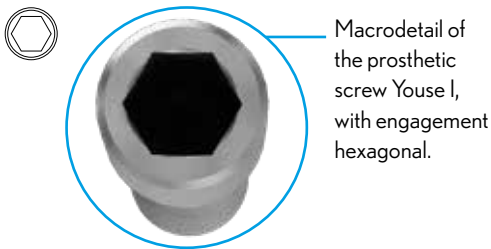
***Stop L must be used with drills from diameter 3.30 mm (Y-F-33-38, Y-F-38-44, Y-F-38-L, Y-F-42-L)

SCREWDRIVERS








		YOUSE I	YOUSE V	
			narrow	regular
				
	MANUAL SCREWDRIVERS	short YI-CV-MAN-C*		short YV-CV-MAN-C*
		middle YI-CV-MAN-M		middle YV-CV-MAN-M
		long YI-CV-MAN-L*		long YV-CV-MAN-L*
	CONTRA-ANGLE SCREWDRIVERS	short YI-CV-CA-C*		short YV-CV-CA-C*
		middle YI-CV-CA-M		middle YV-CV-CA-M
		long YI-CV-CA-L*		
	RATCHET SCREWDRIVER	short YI-CV-CRI-C		short YV-CV-CRI-C
		middle YI-CV-CRI-M		middle YV-CV-CRI-M
		long YI-CV-CRI-L*		

* optional instrument not included in the kit

Screwdrivers have a different tip depending on the prosthetic connection for which they are used: Youse I screwdrivers have a tip Hex, Youse V screwdrivers have torx tip.



LABORATORY AND PROSTHETIC SCREWS

				
	PROSTHETIC SCREW	YI-VP	YV-N-VP	YV-R-VP
	SCREW TRANSFER PICK-UP	YI-VTRA	YV-N-VTRA	YV-R-VTRA
	PROSTHETIC SCREW FOR AVA POSTS	YI-AVA-VTP	YV-N-AVA-VTP	YV-R-AVA-VTP
	TRANSFER SCREW*	Y-AV-VTRA	Y-AV-VTRA	Y-AV-VTRA
	SUPERSTRUCTURE AV SCREW*	Y-AV-VTP-14	Y-AV-VTP-14	Y-AV-VTP-14

* Important: the Y-AV-VTP-14 screw for AV superstructures and its Y-AV-VTRA transfer screw are unique and do not depend on the connection implant choice. They have a torx joint, so to use them you need a screwdriver for connection V. In case of use of prostheses AV screwed with I connection systems it is recommended to order separately a screwdriver for V connection in order to properly manage the screwing of superstructures.

Recommended torque for tightening healing abutments and for all laboratory prosthetic screws: 10 Ncm

Recommended torque for tightening prosthetic solutions with direct screw: 30 Ncm

Recommended torque for tightening prosthetic solutions with through screw: 25 Ncm

Recommended torque for tightening superstructures on posts AV: 15 Ncm

GUIDED YOUSE

Guided surgery kit





The Guided Youse kit is specially designed to enable a simple and intuitive computer-assisted approach intuitive approach to surgery with Youse implants. Similar to the traditional kit, Guided Youse includes a basic set-up and four additional set-ups additional fittings, which can be combined depending on the type of implant chosen.

You can purchase the instrument tray with the code Y-CG-TRAY.



The Guided Youse kit includes all the surgical preparation instruments and assemblies for guided insertion of the Youse implants. For sleeves and surgical guides please refer to Sweden & Martina's Digital Service Centre. Sweden & Martina produces a series of standard, non-indexed sleeves available for laboratories that make surgical guides and a series of indexed sleeves with an upper hexagon, which enables the positioning of the connection previously planned implant connection. Precisely because of this peculiarity, these are positioned in the surgical guides produced by Sweden & Martina thanks to special software.



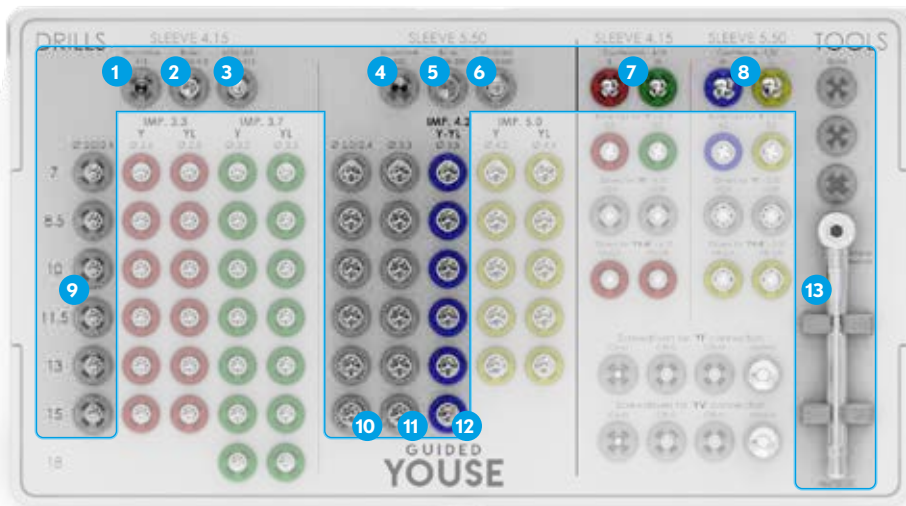
GUIDE SLEEVES		YOUSE I		YOUSE V	
		3.75	4.20 - 5.00	3.30 - 3.75	4.20 - 5.00
 5.00	 4.00	h 500 mm GS-B415	h 500 mm GS-B550	h 500 mm GS-B415	h 500 mm GS-B550
 5.00	 4.00	h 4.00 mm GS-B415-EX-6*	h 4.00 mm GS-B550-EX-6*	h 4.00 mm GS-B415-EX-6*	h 4.00 mm GS-B550-EX-6*

*Indexed guide sleeves are available in packs of 6, not individually.

Whenever a 3D printer is available to make the templates, it is appropriate to use the flow to bond the sleeves and not use cyano-methacrylate because the latter tends to oxidize them.

Basic equipment (code Y-CG-KIT)

- 1**
Mucotome for 4.15 sleeve
Y-CG-MUC-41
- 2**
Bone profiler for 4.15 sleeve
Y-CG-LC-41
- 3**
Initial drill for sleeve 4.15
Y-CG-FI-41
- 4**
Mucotome for 5.50 sleeve
Y-CG-MUC-55
- 5**
Bone profiler for 5.50 sleeve
Y-CG-LC-55
- 6**
Initial drill for sleeve 5.50
Y-CG-FI-55



- 13**
Ratchet
Y-CRI-FIX



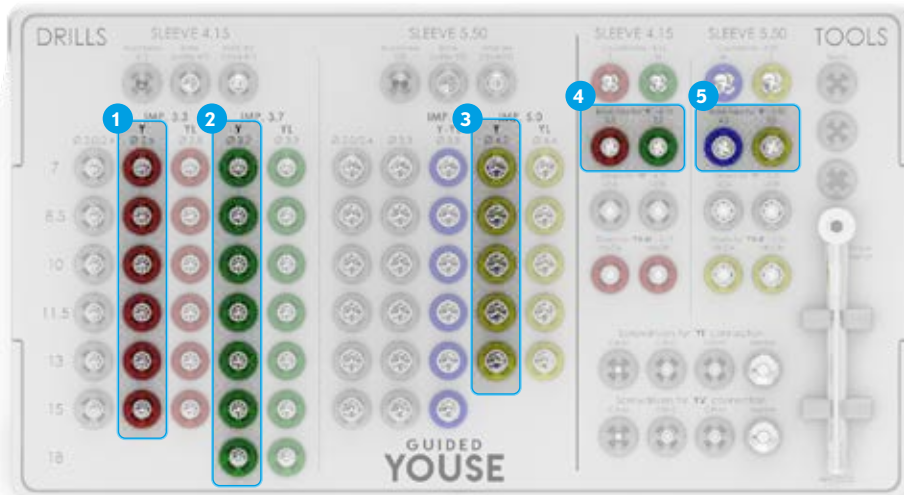
- 7**
Countersink for sleeve 4.15
Y-CG-FCS-33-41
Y-CG-FCS-37-41
- 8**
Countersink for sleeve 5.50
Y-CG-FCS-42-55
Y-CG-FCS-50-55
- 9**
Drill 2.0/2.4 (sleeve 4.15)
Y-CG-F24-07-41
Y-CG-F24-08-41
Y-CG-F24-10-41
Y-CG-F24-11-41
Y-CG-F24-13-41
Y-CG-F24-15-41
- 10**
Drill 2.0/2.4 (sleeve 5.50)
Y-CG-F24-07-55
Y-CG-F24-08-55
Y-CG-F24-10-55
Y-CG-F24-11-55
Y-CG-F24-13-55
Y-CG-F24-15-55
- 11**
Drill 3.3 (sleeve 5.50)
Y-CG-F33-07-55
Y-CG-F33-08-55
Y-CG-F33-10-55
Y-CG-F33-11-55
Y-CG-F33-13-55
Y-CG-F33-15-55
- 12**
Drill 3.8 (sleeve 5.50)
Y-CG-F38-07-55
Y-CG-F38-08-55
Y-CG-F38-10-55
Y-CG-F38-11-55
Y-CG-F38-13-55
Y-CG-F38-15-55



OPTIONAL SETS

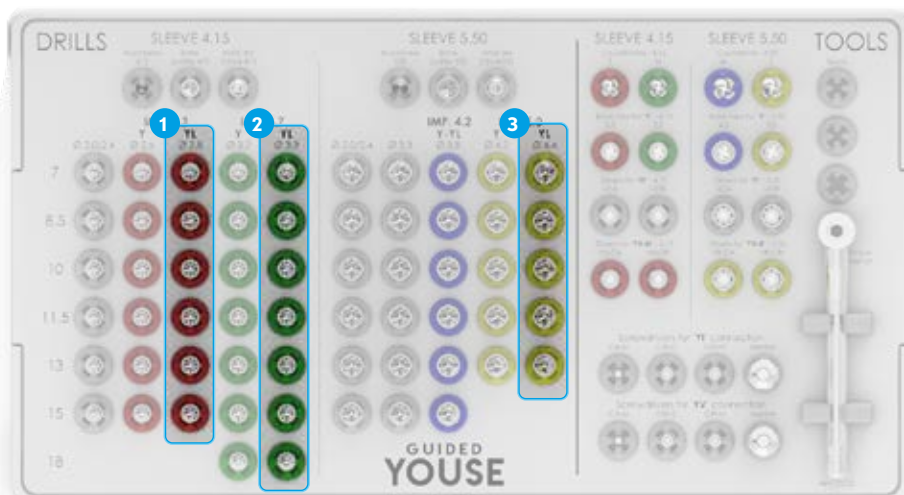
Additional set for guided preparation of YIL and YVL narrow thread (code Y-CG-SET-FL)

- | | | | | |
|---|--|--|---|---|
| <p>1 Drills 2.6
for σ 4.15 mm sleeve</p> <p>Y-CG-F26-07-41
Y-CG-F26-08-41
Y-CG-F26-10-41
Y-CG-F26-11-41
Y-CG-F26-13-41
Y-CG-F26-15-41</p>  | <p>2 Drills 3.2
for σ 4.15 mm sleeve</p> <p>Y-CG-F32-07-41
Y-CG-F32-08-41
Y-CG-F32-10-41
Y-CG-F32-11-41
Y-CG-F32-13-41
Y-CG-F32-15-41
Y-CG-F32-18-41</p>  | <p>3 Drills 4.2
for σ 5.50 mm sleeve</p> <p>Y-CG-F42-07-55
Y-CG-F42-08-55
Y-CG-F42-10-55
Y-CG-F42-11-55
Y-CG-F42-13-55</p>  | <p>4 Bone tap for
for σ 4.15 mm sleeve</p> <p>Y-CG-MS-33-41
Y-CG-MS-37-41</p>  | <p>5 Bone tap for
for σ 5.50 mm sleeve</p> <p>Y-CG-MS-42-55
Y-CG-MS-50-55</p>  |
|---|--|--|---|---|



Additional set for guided preparation of YIL and YVL wide thread (code Y-CG-SET-FL)

- | | | |
|---|--|--|
| <p>1 Drills 2.8
for σ 4.15 mm sleeve</p> <p>Y-CG-F28-07-41
Y-CG-F28-08-41
Y-CG-F28-10-41
Y-CG-F28-11-41
Y-CG-F28-13-41
Y-CG-F28-15-41</p>  | <p>2 Drills 3.3
for σ 4.15 mm sleeve</p> <p>Y-CG-F33-07-41
Y-CG-F33-08-41
Y-CG-F33-10-41
Y-CG-F33-11-41
Y-CG-F33-13-41
Y-CG-F33-15-41
Y-CG-F33-18-41</p>  | <p>3 Drills 4.4
for σ 5.50 mm sleeve</p> <p>Y-CG-F44-07-55
Y-CG-F44-08-55
Y-CG-F44-10-55
Y-CG-F44-11-55
Y-CG-F44-13-55</p>  |
|---|--|--|



Supplementary set for guided insertion of implants with YI and YIL internal hexagon connection (code Y-CG-I-SET-ACC)

- 1** "I" mounter for contra angle
Y-CG-MOU-I13-41
Y-CG-MOU-I14-55

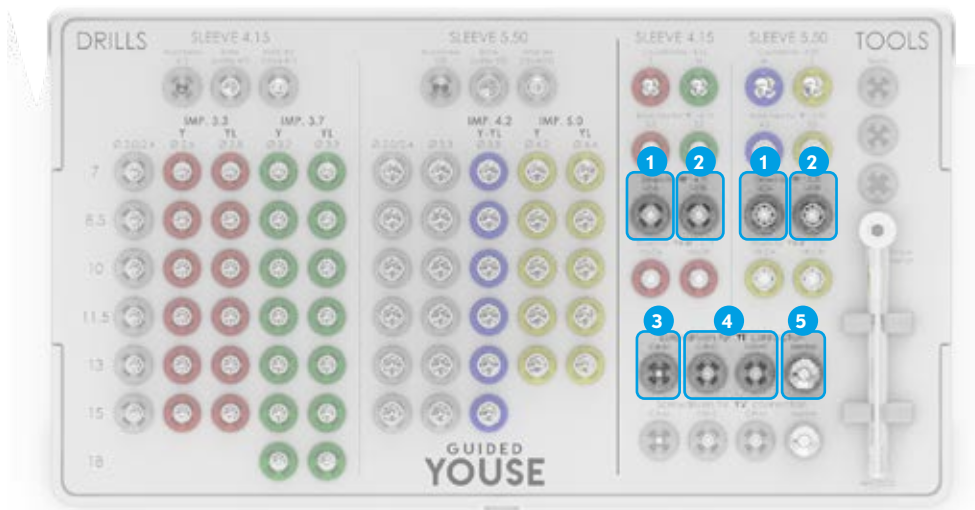

- 2** "I" mounter for ratchet
Y-CG-MOU-I03-41
Y-CG-MOU-I04-55


- 3** "I" screwdriver for contra angle
YI-CV-CA-M


- 4** "I" Screwdriver for ratchet
YI-CV-CRI-C
YI-CV-CRI-M


- 5** "I" Manual screwdriver
YI-CV-MAN-M





Supplementary set for guided insertion of implants with YV and YVL conical connection (code Y-CG-V-SET-ACC)

- 1** "V" mounter for contra angle
Y-CG-MOU-V13-41
Y-CG-MOU-V14-55

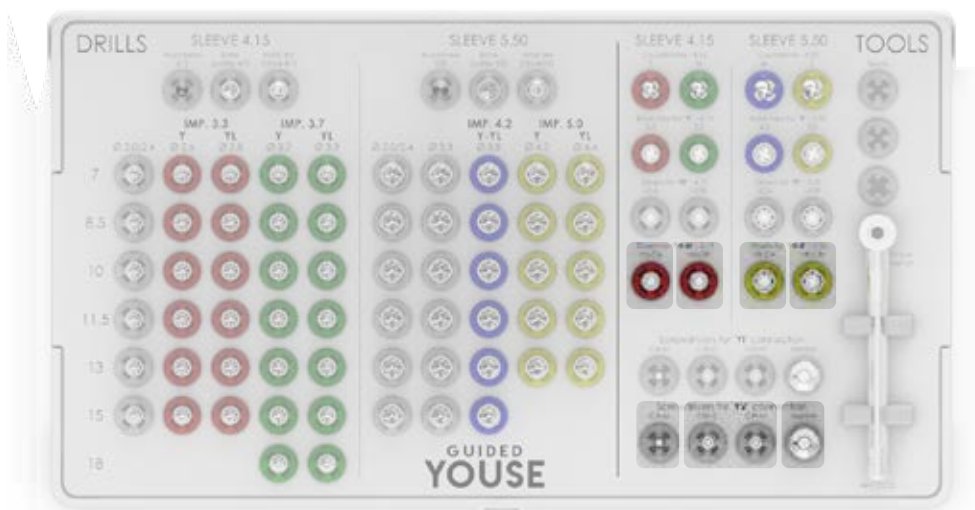

- 2** "V" mounter for ratchet
Y-CG-MOU-V03-41
Y-CG-MOU-V04-55


- 3** "V" screwdriver for contra angle
YV-CV-CA-M


- 4** "V" screwdriver for ratchet
YV-CV-CRI-C
YV-CV-CRI-M

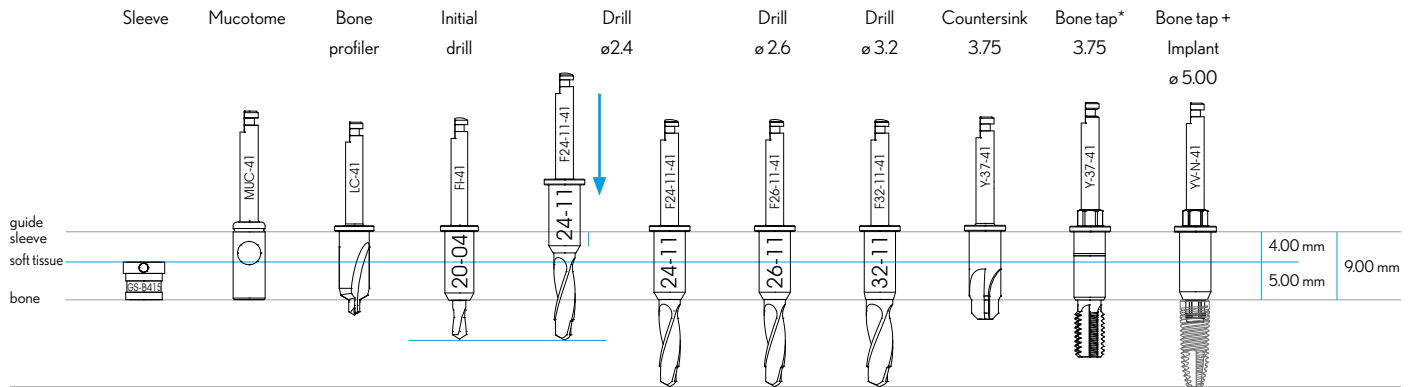

- 5** "V" Manual screwdriver
YV-CV-MAN-M





SURGICAL SEQUENCES

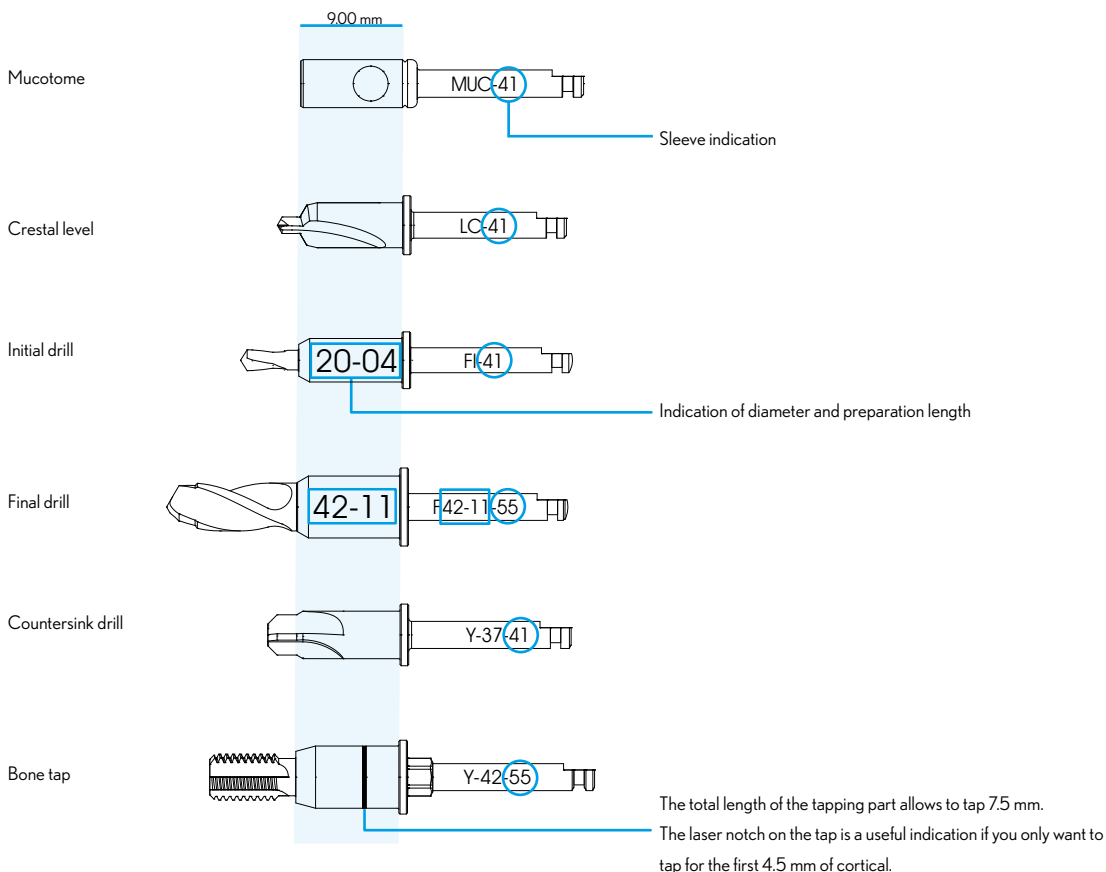
The graphic sequence below represents an example of preparation for a narrow Youse implant of 3.75 mm diameter.



* Bone tap are only present in the supplementary set for the preparation of narrow Youse implants.

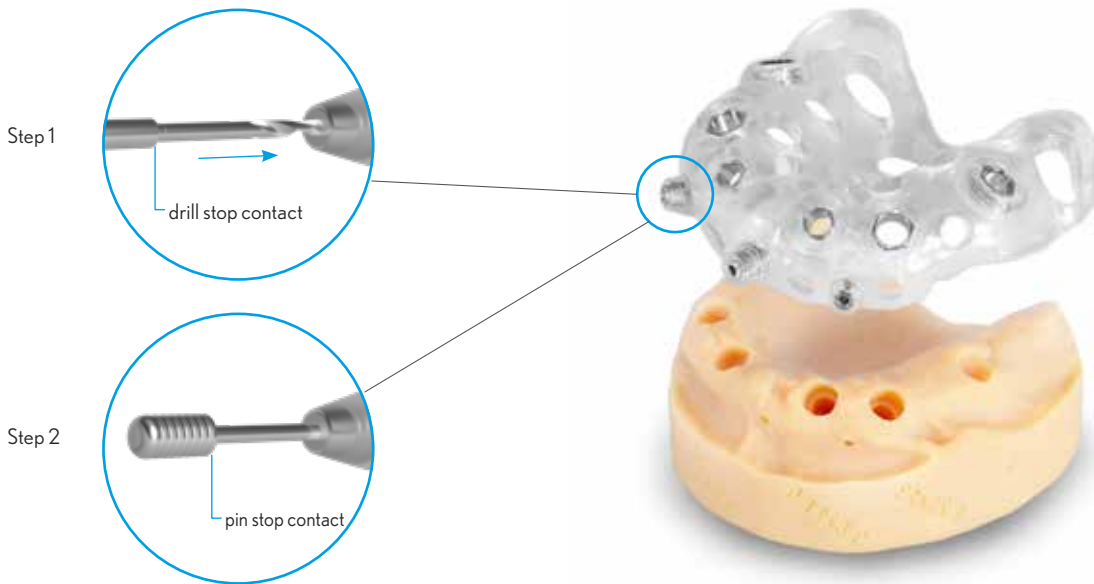
La sequenza di utilizzo degli strumenti riportata qui sotto è valida per tutti gli impianti della gamma Youse, sia a spira stretta che a spira larga. Gli unici strumenti che differiscono per la spira larga, rispetto a quella stretta, sono riportati tra parentesi nella tabella qui sotto:

	ø 3.30	ø 3.75	ø 4.20	ø 5.00
Sequence	Mucotome	Mucotome	Mucotome	Mucotome
	Bone profiler	Bone profiler	Bone profiler	Bone profiler
	Initial drill	Initial drill	Initial drill	Initial drill
	Drill 2.0/2.4	Drill 2.0/2.4	Drill 2.0/2.4	Drill 2.0/2.4
	Drill 2.6 (Drill 2.8)	Drill 2.6	Drill 3.3	Drill 3.3
	Countersink 3.3	Drill 3.2 (Drill 3.3)	Drill 3.8	Drill 3.8
	Bone tap 3.3	Countersink 3.75	Countersink 4.2	Drill 4.2 (Drill 4.4)
		Bone tap 3.75	Bone tap 4.2	Countersink 5.0
			Bone tap 5.0	



FIXATION PIN AND DRILLS

When the surgical template cannot be stabilized on the residual teeth, it is appropriate to adopt a protocol with a total-thickness flap that guarantees bone support. However, since the edentulous arch would allow tilting, the template needs to be stabilized using the Gr. 5 titanium bone pins included in the kit. In order to prepare the pin's recessed hole, the related GS-FPN-148 drill is provided, to be used at 800 rpm. The pins are guided into the appropriate dedicated sleeves which are provided by Sweden & Martina already inserted in the template without additional cost. Should the templates be made in laboratory, the sleeves can be purchased separately in packs of 6. They are not sold individually.



*** Important warning: in order to stabilize the template correctly, both the drill and the pin must reach the final stop contact.**

FIXATION PIN AND DRILLS



**DRILL FOR
FIXATION PIN**

GS-FPN-148*



FIXATION PIN
1 item pack





GS-PIN*








SLEEVES FOR PIN
6 item pack

GS-B150-PIN-6*


*Optional instrument, not included in Guided Youse kit

HEALING ABUTMENTS		YOUSE I	YOUSE V	
			narrow	regular
				
	HEALING ABUTMENT	h 3 mm YI-TG-03	h 3 mm YV-N-TG-03	h 3 mm YV-R-TG-03
		h 4 mm YI-TG-04	h 4 mm YV-N-TG-04	h 4 mm YV-R-TG-04
		h 5 mm YI-TG-05	h 5 mm YV-N-TG-05	h 5 mm YV-R-TG-05
		h 7 mm YI-TG-07	h 7 mm YV-N-TG-07	h 7 mm YV-R-TG-7

IMPRESSION AND MODEL PHASE

				
	ANALOG	YI-ANA	YV-N-ANA	YV-R-ANA
	PICK-UP TRANSFER	h 1.5 mm YI-TRA-P	h 1.5 mm YV-N-TRA-P-01	h 1.5 mm YV-R-TRA-P-01
			h 3 mm YV-N-TRA-P-03	h 3 mm YV-R-TRA-P-03

Transfer pick-ups are supplied with the corresponding transfer screws (which can also be ordered separately under the codes YV-N-VTRA, YV-R-VTRA or YI-VTRA depending on the connection).

	PULL-UP TRANSFER	YI-TRA-S	YV-N-TRA-S	YV-R-TRA-S
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Pull-up transfers are supplied with standard prosthetic screws (can also be ordered separately with the codes YV-N-VP, YV-R-VP or YI-VP depending on the connection)

PROSTHETIC COMPONENTS FOR CAD-CAM PROTOCOLS

				
	SCAN BODY	YI-SB-DIG	YV-N-SB-DIG	YV-R-SB-DIG
	DIGITAL ANALOG	YI-ANA-DIG	YV-N-ANA-DIG	YV-R-ANA-DIG
	T-BASE	h 1.5 mm YI-TB-01	h 1.5 mm YV-N-TB-01	h 1.5 mm YV-R-TB-01
		h 1.5 mm - no hex YI-TB-01-NX	h 1.5 mm - no hex YV-N-TB-01-NX	h 1.5 mm - no hex YV-R-TB-01-NX
		h 3 mm YI-TB-03	h 3 mm YV-N-TB-03	h 3 mm YV-R-TB-03
		h 3 mm - no hex YI-TB-03-NX	h 3 mm - no hex YV-N-TB-03-NX	h 3 mm - no hex YV-R-TB-03-NX
	PREMILLED POST	h 15 mm - ø 10 mm YI-PMT15-10	h 15 mm - ø 10 mm YV-N-PMT15-10	h 15 mm - ø 10 mm YV-R-PMT15-10






The prosthesis for CAD-CAM protocols is supplied with standard prosthetic screws (which can also be ordered separately under the codes YV-N-VP, YV-R-VP or YI-VP depending on the connection)

TRADITIONAL PROSTHESES COMPONENTS

		YOUSE I	YOUSE V	
			narrow ▼	regular ▼
	PROVISIONAL POST	 h 1.5 mm YI-PRO-TIT	h 1.5 mm YV-N-PRO-01	h 1.5 mm YV-R-PRO-01
			h 3 mm YV-N-PRO-03	h 3 mm YV-R-PRO-03
		h 1.5 mm no hex YI-PRO-TIT-NX	1.5 mm no hex YV-N-PRO-01-NX	1.5 mm no hex YV-R-PRO-01-NX
			3 mm no hex YV-N-PRO-03-NX	3 mm no hex YV-R-PRO-03-NX
	STRAIGHT POST	with shoulder h 1.5 mm YI-MD	with shoulder h 1.5 mm YV-N-MD-01	with shoulder h 1.5 mm YV-R-MD-01
		-	with shoulder h 3 mm YV-N-MD-03	with shoulder h 3 mm YV-R-MD-03
	ANGLED POST	15° h 1.5 mm YI-MA15	15° h 1.5 mm YV-N-MA15-01	15° h 1.5 mm YV-R-MA15-01
			15° h 3 mm YV-N-MA15-03	15° h 3 mm YV-R-MA15-03
		25° h 1.5 mm YI-MA25	25° h 1.5 mm YV-N-MA25-01	25° h 1.5 mm YV-R-MA25-01
			25° h 3 mm YV-N-MA25-03	25° h 3 mm YV-R-MA25-03
	CUSTOM POST	h 1.5 mm YI-MD-F	h 1.5 mm YV-N-MD-F-01	h 1.5 mm YV-R-MD-F-01
			h 3 mm YV-N-MD-F-03	h 3 mm YV-R-MD-F-03
	CASTABLE POST	with Cr Co base h 1.5 mm YI-CR	with Cr Co base h 1.5 mm YV-N-CR-01	with Cr Co base h 1.5 mm YV-R-CR-01
			with Cr Co base h 3 mm YV-N-CR-03	with Cr Co base h 3 mm YV-R-CR-03
		with Cr Co base h 1.5 mm YI-CR-NX	with Cr Co base h 1.5 mm no hex YV-N-CR-01-NX	with Cr Co base h 1.5 mm no hex YV-R-CR-01-NX
			with Cr Co base h 3 mm no hex YV-N-CR-03-NX	with Cr Co base h 3 mm no hex YV-R-CR-03-NX
	FULLY CASTABLE POST	h 1.5 mm YI-CAL	-	-
		h 1.5 mm no hex YI-CAL-NX	-	-



The traditional prosthesis is supplied with standard prosthetic screws (which can also be ordered separately under the codes YV-N-VP, YV-R-VP or YI-VP depending on the connection)

SOLUTIONS FOR SCREW RETAINED PROSTHESES







		YOUSE I	YOUSE V	
			narrow 	regular 
	STRAIGHT POSTS FOR SCREW RETAINED POST	h 1 mm YI-AVD-01	h 1 mm YV-N-AVD-01	h 1 mm YV-R-AVD-01
		h 2 mm YI-AVD-02	h 2 mm YV-N-AVD-02	h 2 mm YV-R-AVD-02
		h 3 mm YI-AVD-03	h 3 mm YV-N-AVD-03	h 3 mm YV-R-AVD-03
	ANGLED POSTS FOR SCREW RETAINED PROSTHESES	17° - h 2 mm YI-AVA17-02	17° - h 2 mm YV-N-AVA17-02	17° - h 2 mm YV-R-AVA17-02
		17° - h 3 mm YI-AVA17-03	17° - h 3 mm YV-N-AVA17-03	17° - h 3 mm YV-R-AVA17-03
		30° - h 3 mm YI-AVA30-03	30° - h 3 mm YV-N-AVA30-03	30° - h 3 mm YV-R-AVA30-03
		30° - h 4 mm YI-AVA30-04	30° - h 4 mm YV-N-AVA30-04	30° - h 4 mm YV-R-AVA30-04

Angled posts for screw-retained prostheses are supplied with the corresponding AVA screws (can also be ordered separately with the codes YV-N-AVA-VTP, YV-R-AVA-VTP or YI-AVA-VTP depending on the connection)

SCREWDRIVERS FOR POSTS FOR SCREW RETAINED PROSTHESES

	AV CONTRA ANGLE SCREWDRIVER	Y-CV-AVD-CA
	AV RACHET SCREWDRIVER	Y-CV-AVD-CRI

















COMPONENTS FOR OVERDENTURES ON POSTS FOR SCREW-RETAINED PROSTHESES

	HEALING ABUTMENT	low Y-AVV-TG-04
		high Y-AVV-TG-08
	TRANSFER	Y-AVV-TRA
	ANALOG	Y-AVV-ANA
	TITANIUM CYLINDER WITH FLAPS	Y-AVV-CT-RIT
	SMOOTH TITANIUM CYLINDER	Y-AVV-CT-NORIT
	CASTABLE CLINDER	Y-AVV-CAL

All post superstructures for screw-retained prostheses are supplied with the corresponding screw (can also be ordered separately with the code Y-AV-VTP-14, common to all Youse connections).

Please note: When using screw-retained AV prostheses with I-connection implants, it is recommended to order a screwdriver for connection V in order to correctly handle the screwing in of the superstructures, since the Y-AV-VTP-14 and Y-AV-VTRA screws have a torx engagement.

**SOLUTIONS FOR OVERDENTURE:
OT EQUATOR***

		YOUSE I	YOUSE V	
			narrow 	regular 
	COMPLETE PACKAGE OT EQUATOR**	h 1 mm 130YI1	h 1 mm 130YVN1	h 1 mm 130YVR1
		h 2 mm 130YI2	h 2 mm 130YVN2	h 2 mm 130YVR2
		h 3 mm 130YI3	h 3 mm 130YVN3	h 3 mm 130YVR3
		h 4 mm 130YI4	h 4 mm 130YVN4	h 4 mm 130YVR4
		h 5 mm 130YI5	h 5 mm 130YVN5	h 5 mm 130YVR5
		h 6 mm 130YI6	h 6 mm 130YVN6	h 6 mm 130YVR6
	ANALOG		(2 pcs) 144AEY	
	TRANSFER		(2 pcs) 044CAINY	
	RETENTION CAP		purple (4 pcs), high retention, (2700 g) 140CEVY	
			white (4 pcs), standard retention (1800 g) 140CETY	
			pink (4 pcs), soft retention (1200 g) 140CERY	
			yellow (4 pcs), extra soft retention (600 g) 140CEGY	
			black (4 pcs), laboratory use 140CENY	
	STEEL CONTAINER FOR CAP		(2 pcs) 140CAEY	
	SMARTBOX CONTAINER WITH BLACK CAP***		330SBEY	
	PROTECTIVE DISC		(10 pcs) 100PDY	
	CAPS INSERTION/EXTRACTION		485ICEY	
	SCREWDRIVER		774CQAET	

* OT EQUATOR and its components are Medical Devices and are manufactured by Rhein89 S.r.l. Via e. Zago, 10 ABC, 40128 Bologna (ITALY) www.rhein83.com

** complete with 1 OT EQUATOR post, 4 assorted retention caps, 1 steel cap container and 1 protective disc.

***Smart Box self-parallelising container for Ot Equator, contains: 1 smart box with black positioning cap, 1 pink protective disc, 4 assorted retentive caps (yellow, pink, white, purple).



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