

SURGICAL KIT
ISY KONE, BT SAFE, BT NANO & ISY+

btk  Implanting Trust,
Smile Again!

SURGICAL KIT

ISY KONE, BT SAFE, BT NANO & ISY+



A SINGLE
SURGICAL KIT
FOR 4 IMPLANT LINES

visit btk.dental

FOLLOW US ON 

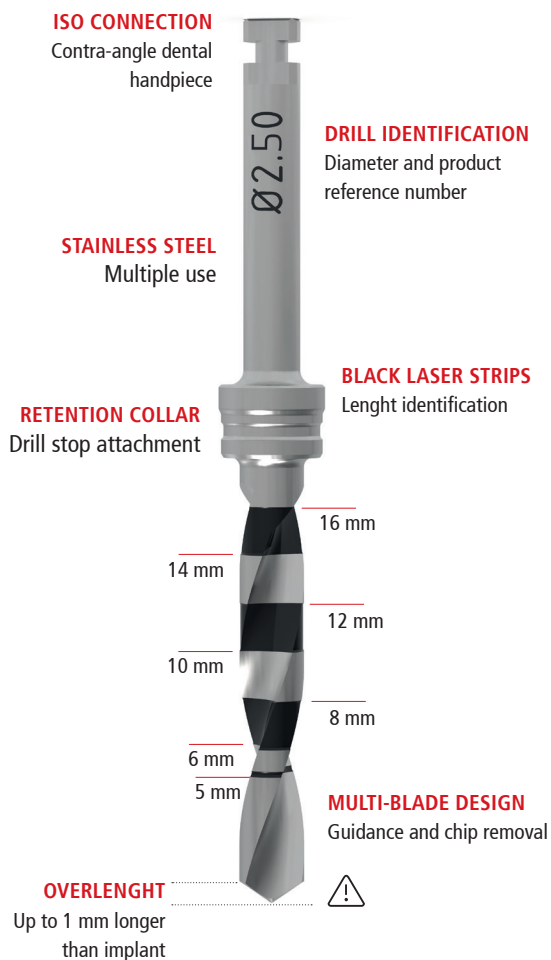
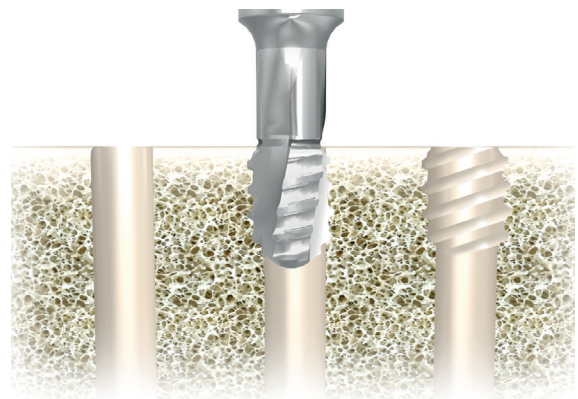
SIMPLICITY REDEFINED ONE KIT

STORAGE OF SURGICAL INSTRUMENTS

The surgical trays are used for the secure storage and sterilization of the surgical and auxiliary instruments of the BTK dental implant systems. They are made of a highly shock-proof thermoplastic, which is well established in medical applications and the material is suitable for frequent sterilization in the autoclave.

DENSE BONE PROTOCOL (TAPPING)

The evaluation of bone quality is made by using radiograph imaging techniques and clinical examination. Dense cortical bone provides higher implant primary stability. Whereas cancellous bone provides less initial stabilization. This has to be taken into account when preparing the implant site. Moreover, it influences the time required to develop osseointegration.

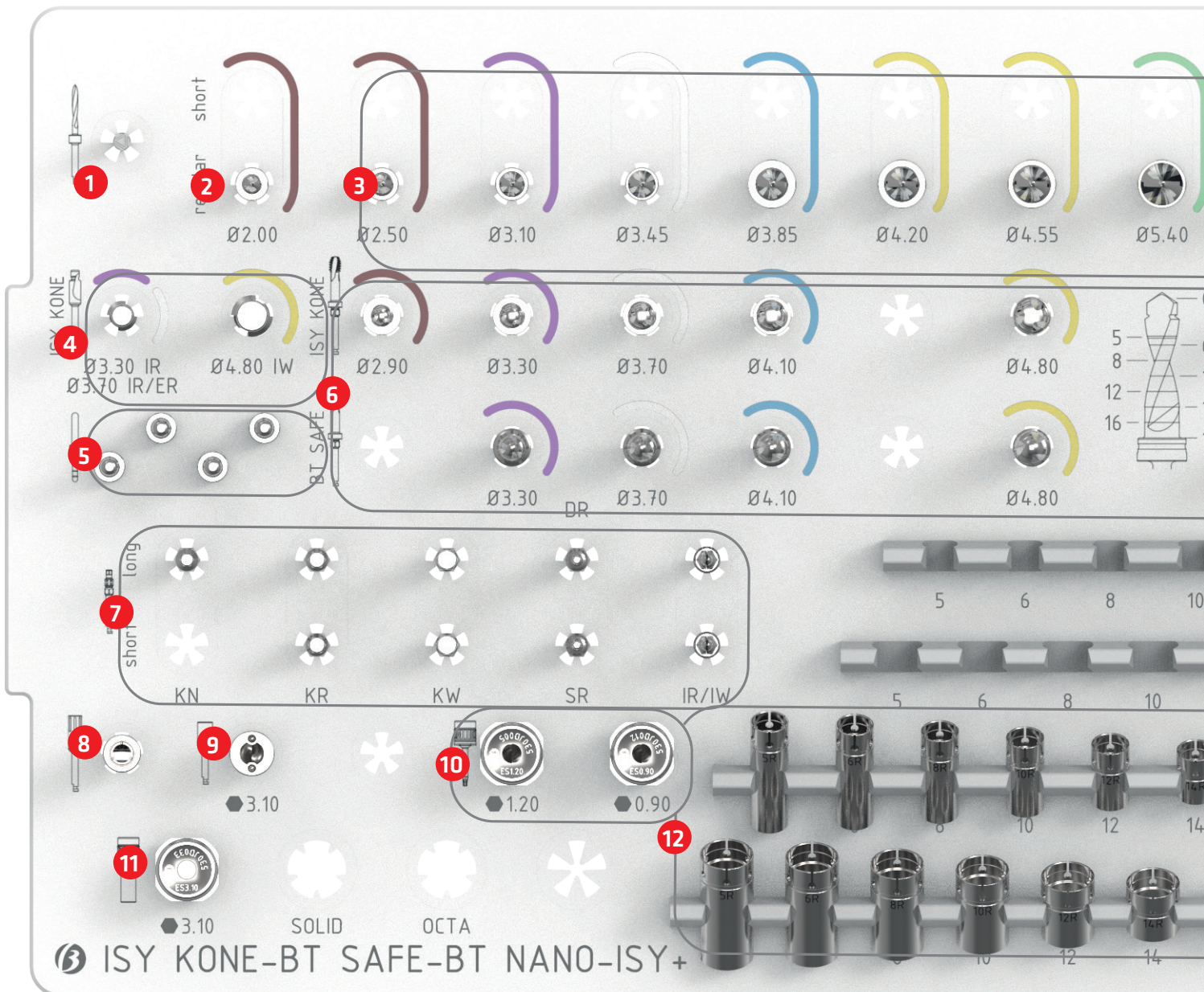


CHARACTERISTICS OF SURGICAL DRILLS

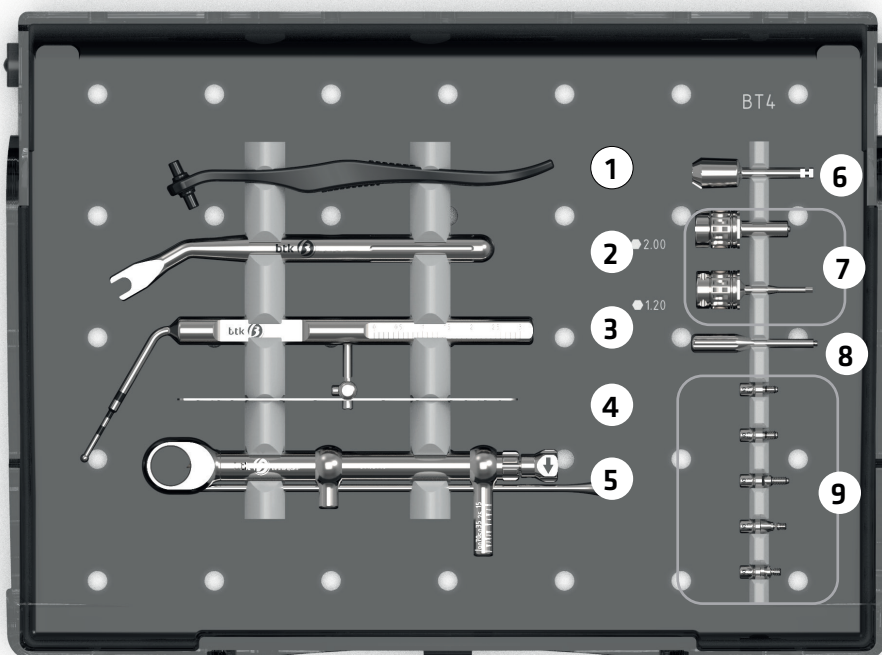
- the respective length to the corresponding depth strip is always the lower or upper end of the strip
- drills and taps should be replaced after max. 20 applications
- drilling must proceed with sharp drills, intermittently at 500 rpm – 600 rpm
- the laser strips correspond to the length of the implant selected. However, in order to increase safety drill stops may also be used
- all final drills offer attachment of suitable drill stops
- For implants with a length of 18 mm, the corresponding depth markings on drills are not provided such as the suitable drill stops are not available.

It is advisable to prepare the implant site taking into account that the length of the drill, from the tip and up to the retention collar, is equal to 18.8 mm. It is responsibility of the clinician to evaluate based on the clinical case, morphology and bone quality, as well as the inclination of the implant, how to prepare the implant site.

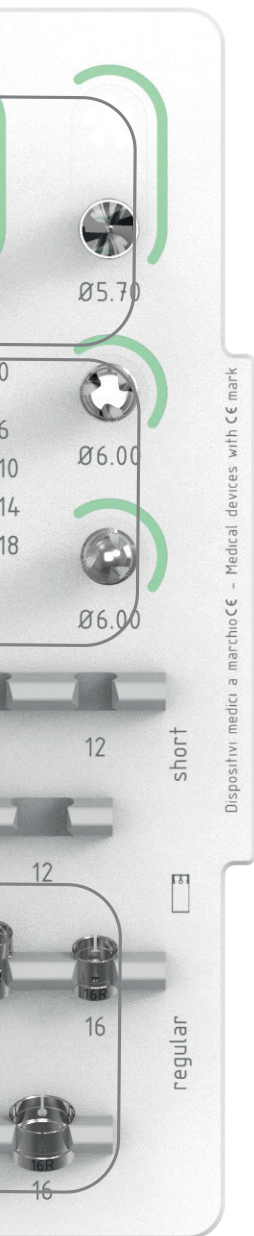
INSTRUMENTS KIT CODE 624NA001



ISY KONE-BT SAFE-BT NANO-ISY+



- 1**
GUIDE SHAFT
502MA002 | Ø 2.5 mm
- 2**
ANGLED WRENCH 30°
502MA003 | HEX 3.10
- 3**
DEPTH GAUGE
540MA011 | Ø 1.8 mm L108 mm 30°
- 4**
SURGICAL GUIDE BT4
502MA006 | (PIN Ø2.5mm)
- 5**
TORQUE WRENCH JD,
REVERSIBLE
501JD003 | 90 Ncm



Dispositivi medici a marchio CE - Medical devices with CE mark

6

BONE PROFILER HS (BT4)

435HS430 | Ø 4.3 mm L25 mm

7

SCREWDRIVER JD (BT4)

530JD021 | HEX 2.0 L10 mm
530JD014 | HEX1.20 L15mm Slim Shank

8

PARALLELISM PIN (BT4)

540MA007 | M1.4 L26mm

9

BONE PROFILER GUIDE

435EN001 | EN
435ER001 | ER
435IR001 | IR
435KR001 | KR
435KW001 | KW

1

SHARP LANCE DRILL

 Ø2.00
401HR202 | Ø 2 mm L33 mm


2

TWIST DRILL

 Ø2.00
426HR200 | Ø 2 mm L36.5 mm

3

DRILLS

 Ø2.50
426HR250 | Ø 2,5 mm L36.5 mm

 Ø3.10
426HR310 | Ø 2,75 - 3,10 mm L36.5 mm

 Ø3.45
426HR345 | Ø 3,45 - 3,05 mm L36.5 mm

 Ø3.85
426HR385 | Ø 3,85 - 3,4 mm L36.5 mm

 Ø4.20
426HR420 | Ø 4.2 - 3.7 mm L36.8 mm

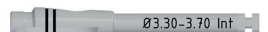
 Ø4.55
426HR455 | Ø 4.55 - 4 mm L36.8 mm


 Ø5.40
426HR540 | Ø 5.4 - 4.7 mm L36.8 mm

 Ø5.70
426HR570 | Ø 5.7 - 4.95 mm L36.8 mm

4


**COUNTERSINK
ISY KONE INT-EXT**


 Ø3.30-3.70 Int
434HS330 | L31 mm
Ø 3.3 mm (INT)
Ø 3.7 mm (INT/EXT)

 Ø4.8 Int
434HS480 | L31 mm
Ø 4.8 mm (INT)

5


**PARALLELISM PIN/
DEPTH GAUGE**


 Ø2.0
540MA014 | Ø 2-2,5 mm
L36 mm 2 pcs


 Ø2.0
540MA019 | Ø 2-2,5 mm
L26 mm 2 pcs


6


TAPS ISY KONE

 Ø2.90
467HR290 | Ø 2,9 mm L36 mm

 Ø3.30
467HR330 | Ø 3,3 mm L36 mm


 Ø3.70
467HR370 | Ø 3,7 mm L36 mm

 Ø4.10
467HR410 | Ø 4,1 mm L36 mm

 Ø4.80
467HR480 | Ø 4,8 mm L36 mm

 Ø6.00
467HR600 | Ø 6 mm L36 mm

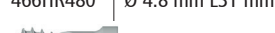
TAPS BT SAFE

 Ø3.30
466HR330 | Ø 3.3 mm L31 mm

 Ø3.70
466HR370 | Ø 3.7 mm L31 mm

 Ø4.10
466HR410 | Ø 4.1 mm L31 mm

 Ø4.80
466HR480 | Ø 4.8 mm L31 mm


 Ø6.00
466HR600 | Ø 6 mm L31 mm


7

IMPLANT DRIVER

 KN
530HL003 | KN (REGULAR) L33 mm

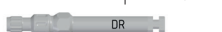
 KR
530HS013 | KR (SHORT) L23 mm

 KR
530HL001 | KR (REGULAR) L33 mm

 KW
530HS014 | KW (SHORT) L23 mm

 KW
530HL002 | KW (REGULAR) L=33 mm

 IR-IW
530HS022 | IR-IW (SHORT) L25 mm

 IR-IW
530HL005 | IR-IW (REGULAR) L35 mm

 DR
530HS023 | DR (SHORT) L25mm

 DR
530HL006 | DR (REGULAR) L35 mm

8

DRILLS EXTENSION

 L28 mm
520HS003 | L28 mm

9

RETENTIVE WRENCH

 ES3.10
530HS017 | HEX 3.10

10

SCREWDRIVER JD

 HEX 0.90 L15 mm
530JD012 | HEX 0.90 L15 mm

 HEX 1.20 L15 mm
530JD005 | HEX 1.20 L15 mm

11

MANUAL WRENCH - JD

 ISO/HEX3.10-JD L10mm
530JD033 | ISO/HEX3.10-JD L10mm

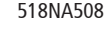
12

DRILL STOP

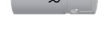
 H5 mm Snap Fit
518NA505 | H5 mm Snap Fit

 H6 mm Snap Fit
518NA506 | H6 mm Snap Fit

 H8 mm Snap Fit
518NA508 | H8 mm Snap Fit

 H10 mm Snap Fit
518NA510 | H10 mm Snap Fit

 H12 mm Snap Fit
518NA512 | H12 mm Snap Fit


 H14 mm Snap Fit
518NA514 | H14 mm Snap Fit

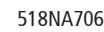
 H16 mm Snap Fit
518NA516 | H16 mm Snap Fit


 H5 mm Snap Fit
518NA705 | H5 mm Snap Fit

 H6 mm Snap Fit
518NA706 | H6 mm Snap Fit

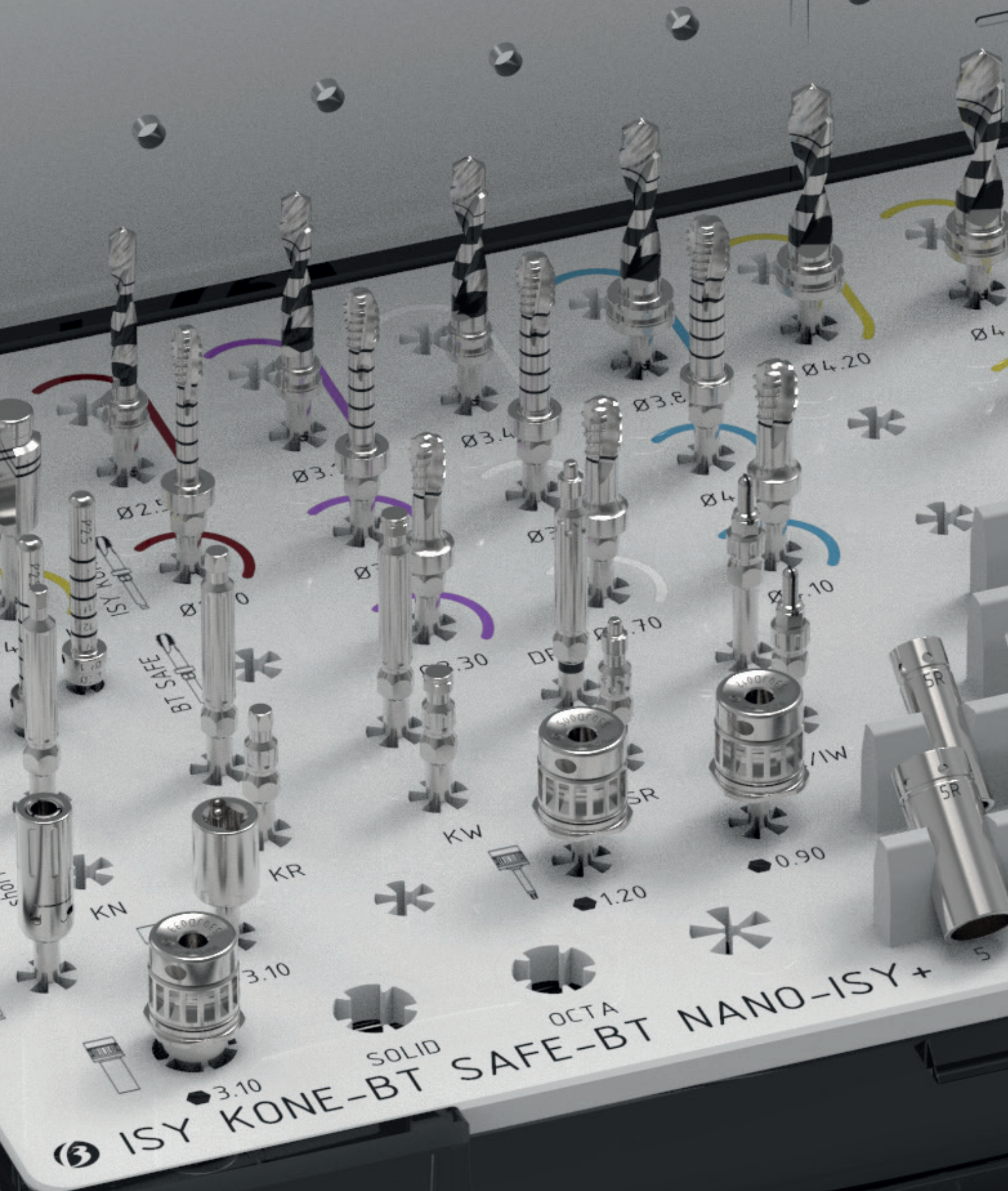
 H8 mm Snap Fit
518NA708 | H8 mm Snap Fit

 H10 mm Snap Fit
518NA710 | H10 mm Snap Fit

 H12 mm Snap Fit
518NA712 | H12 mm Snap Fit

 H14 mm Snap Fit
518NA714 | H14 mm Snap Fit

 H16 mm Snap Fit
518NA716 | H16 mm Snap Fit



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BTK PERSONAL TUTOR

A program for individual case planning and execution supported by experienced professionals in order to leverage know-how and maximize clinical experience with the aim to achieve sustainable high patient satisfaction rates.

BTK is always at your disposal for any request for further follow-up or information, promoting periodic and ad-hoc training course.

CERTIFIED QUALITY SYSTEM

BIOTEC is certified UNI EN ISO 9001
and UNI EN ISO 13485.



CE marked product, in accordance with Directive 93/42/EEC and subsequent modifications and additions.

MADE IN ITALY USED GLOBALLY



We constantly ensure that the quality of our products and services meet the high expectations of our customers and their patients.

Specialized professionals are taking care to offer comprehensive solutions in applied research, engineering, education and related activities.



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