

SDC Refills and Kits 2016



SWISS
dentacare®
QUALITY DENTAL PRODUCTS

Packaging & refills - For Orthodontic & Aligner treatments

ProLign 2 sides coated files



Name:	G5-ProLign	G5-ProLign	G5-ProLign	G5-ProLign	G5-ProLign
Thickness:	0.10 mm	0.20 mm	0.30 mm	0.40 mm	0.50 mm
Article Ref. 2 sides:	1310/3	1320/3	1330/3	1340/3	1350/3
Packaging refills:	3 pcs.	3 pcs.	3 pcs.	3 pcs.	3 pcs.

ProLign 1 side coated files



ProLign Set



Name:	G5-ProLign	G5-ProLign	G5-ProLign Set
Thickness:	0.10 mm	0.20 mm	0.1, 0.2, 0.3, 0.4, 0.09mm UltraSoft 2 sides coated 0.1, 0.2 / 1 side coated
Article Ref. 1 side:	1310/1/3	1320/1/3	1300/S7
Packaging refills:	3 pcs.	3 pcs.	7 pcs.

UltraSoft polishing files



Refill Shank



Name:	G5-UltraSoft (6 µm)	G5-Shank Pink for metal HP	G5-Shank Pink for metal HP
Thickness:	0.09 mm 2 sides coated files		
Article Ref.:	1106/3	1990/40	1990/20
Packaging refills:	3 pcs.	40 pieces	20 pieces

Measuring Gauge



Name:	Measuring Gauge 5	Measuring Gauge 9
Description:	5 thicknesses to measure the IPR space	9 thicknesses to measure the IPR space
Article Ref.:	1991	1992
Packaging refills:	1 pc.	1 pc.

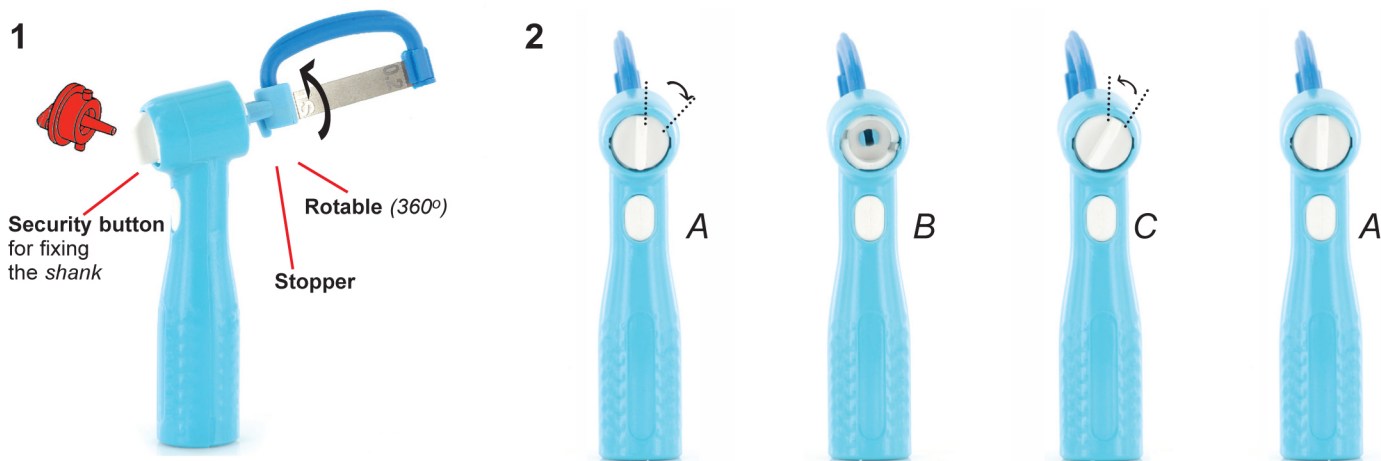
Starter Kit G5-ProLign



1300/Kit/NSK/X55 - NSK HP with water

Short Handling Instruction

Security button handling (for blue shank, with all G5 Instruments)



The Oscillating Head (1,2) is the first semi-disposable plastic-tool for mechanically driven oscillating instruments. The security button at the backside (2) ensures that the shank is firmly fixed in position.

Changing a shank

(e.g. due to wearing out) please turn the button clockwise by 45° until stop position (2A) and remove it. (2B) Now you can change the shank. (2B)

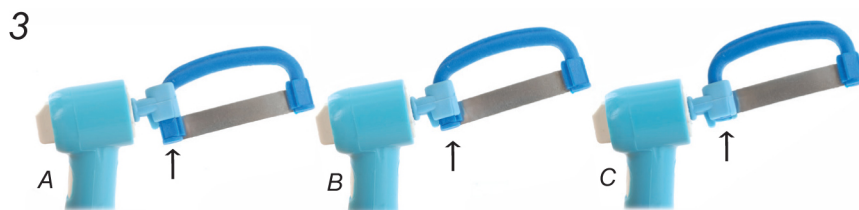
To fix it again insert the security button and turn it counter-clockwise. (2C)

To fit the strip to the shank (for both, blue and Pink shank, with all G5 Instruments)

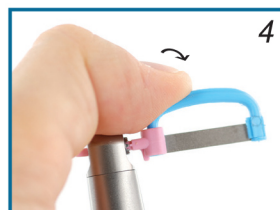
At the bottom side of the shank there is a little stopper which prevents the strip from slipping out (3A).

Push the strip from the bottom side into the shank (3B) until it clicks.

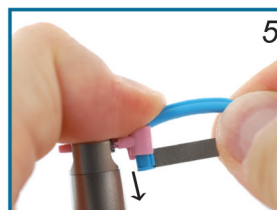
Correctly fitted strip in final position (3C).



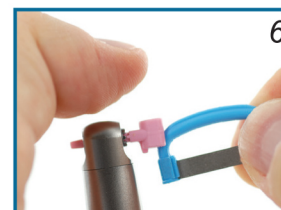
To remove the strip from the shank (for both, blue and Pink shank, with all G5 Instruments)



Push down the strip with your finger (4).



Push down the strip from shank till it clicks out (5)



Correctly removed strip from the shank (6).

Working with handpiece and Nose Cone

User informations

- Observe the maximum recommended speed indicated in the table below and manufacturer instruction for use.

- Max. recommended Speed should be reached outside the mouth of the patient.



Our handpieces work with all Universal ISO motor attachments.



NSK Ti- Max X55 4:1

Micromotor: _____

40'000 rpm

Rec.working speed: _____

10'000 rpm max.

Instruction for Targeted interproximal enamel correction for orthodontic & aligner treatments.


Suggestion:

for easier contact point correction insert a wedge at first, resolve contact point with the 0.1 mm or 0.2 mm G5-ProLign, expand the interproximal spaces as desired with the 0.2 mm, 0.3 mm files, etc., in ascending order, to the desired width

- Depending on the clinical situation, the widening of the contact points may be done on one or both sides.
- For enamel correction move the strip back and forward continuously with slight vertical pressure.



Low & moderate Crowding Set-Up




Oscillating Head

To open

0.1mm	0.2mm	0.3mm	0.4mm	0.5mm

Wedge:
easier contact point opening



In contrast to an extraction creating large gaps, with Approximal Enamel Correction (AEC), the necessary reduction of enamel is split into several small gaps.

That's why it is, in principle, reasonable also to spread the AEC into several treatment sessions: firstly, to treat the easy accessible points of contact and secondly, to gradually treat the remaining spaces necessary, once the actual crowding is resolved.

The flattened contact surface additionally helps reduce a possible recurrence of the problem. The black triangles occasionally occurring in the orthodontic treatment of crowded teeth (increasing interproximal spaces) maybe counteracted by targeted contour shaping.

Sterilization and hygiene recommendation

Files are currently advertised as being sterilizable for repeated use. NB: The nature of particle entrapment within the grit makes the practice of using recycled files among different patients discretionary. We advise to always sterilize the files in an autoclave with a cycle B "prion". This is in compliance with the EU standard EN13060.

Place the used instruments in an ultrasonic cleaner with a special disinfectant containing a corrosion inhibitor additive.

The instruments should not be immersed too long in the solution to ensure that the colour coding is not removed. Do not use highly aggressive chemical products (e.g. hydrochloric acid, hydrogen peroxide), as they could corrode the instruments.

These substances can also impair the technical properties of the plastics, i.e. change their hardness and durability.

Program table:

Sterilization Cycles Standard 121	B Standard 134	B Prion 134	B
Temperature	135.5° C	135.5° C	122.5° C
Pressure	2.16 bar	2.16 bar	1.14 bar
Duration of the plateau	4'	18'	15'
Duration of the drying phase	15'	15'	20'
Total duration:	MB 17 30'- 40'	44'- 54'	50'- 60'

Please consult our webpage to view our company information, instruction for use and further information.