Our hope is this catalog allowed you to discover the philosophy and passion of Smile Line. The products featured on the first pages (Smile Lite & Smile Capture) have a dedicated website - [www.smilelite.ch](http://www.smilelite.ch) - where you'll find more interesting information!

Don't hesitate to contact the Smile Line Partner in your country for your orders and price inquiries. You'll find all information under the section « dealers » on our main website [www.smileline.ch](http://www.smileline.ch) -

Finally you have also the possibility to contact us directly per e-mail: mail@smileline.ch. It is a pleasure for us to answer any question in a reactive way.
« Architecture is more a way of thinking than a job »

Le Corbusier – architect, city planner painter born in La Chaux-de-Fonds (Switzerland) in 1887

Le Corbusier was with no doubt correct when speaking about architecture. What would he have said if life had led him in dental technology? Probably something like « dental technology is a way of thinking, not a job »... On one side, the number of parameters for succeeding in your work is amazingly high. On another side, the required personal commitment makes it most of the time an utopy to turn off the light at 5:00pm.

Working style at Smile Line is also very close to the one of an architect. The development of a new product, from the birth of the idea to the finished product is quite complex: it starts with the study of feasibility, goes through free-hand sketches, 3D design, production of prototypes, validation tests, tooling production, controls at every step for finishing with the production and assembly. Most of the time, this is more an intense challenge than a relaxing ride on the beach! For the people involved in the development, weeks don’t end on Friday afternoon – actually brains continue working, tirelessly.

All this would not be possible without a major ingredient: passion. An unfailing passion for making a genius idea come to reality. A passion so the object, more than just being functional gives also emotion to its user.

Our ultimate dream: that our products, because of their essential qualities, their ergonomy, their exclusivity, make your everyday work easier and make you realize that you are unique!
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Optimized and standardized communication thanks to Smile Lite – the most performing tool for shade matching and live observation of teeth.

Equipped with « daylight – 5500°K » calibrated LEDs, the device allows for consistent conditions for understanding tooth shades. Smile Lite is proven to be a very efficient communication tool, immediately essential for clinical staff surgeon and dental technician.

The polarizing filter Style Lense, that can be mounted or removed easily in a second thanks to magnets, is a leading and revolutionary component of Smile Lite. It provides a totally new and unique vision of teeth : light reflection is annihilated for an amazing result – tooth structure becomes much more easy to appreciate as well as dentin body, characterization, cracks, and other details.

A huge help : the polarizing filter allows a better understanding of the chroma and value of the tooth !

More interesting information also on www.smilelite.ch
Description | Item no.
--- | ---
Smile Lite, complete set incl. polarizing filter, Style Lense, charger and mini-USB cable | 6500
Style Lense, polarizing filter | 6510
SMILE CAPTURE
DENTAL PHOTOGRAPHY BECOMES A SNAP

Instant image transfer, sharing of information on social networks... today this has become a habit for most of us. With no doubt the major argument for an optimized communication between the dentist and lab.

Smile Capture is a set of accessories that allows you to couple your Smile Lite and your smartphone for producing professional and high quality pictures and video every day, with much simplicity and self-education.

Smile Capture allows taking pictures without or with the polarizing filter. The concept is composed of a calibration box, a set of calibration cards and of adaptors for coupling smartphones and Smile Lite. Very important, an App (download for free on AppStore or PlayStore) was developed as a full part of Smile Capture.

The product was initially launched on the market working with the most recent generations of iPhones (4-4S-5-5S-6-6plus). Today, after a new development done with Samsung smartphones, an Android version is now available.

More interesting information also on: www.smilelite.ch

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N.ERA BRUSHES

NEW GENERATION OF PORCELAIN BRUSHES: REVOLUTIONARY AND EXCLUSIVE

N.era – represents « nera » (black in Italian – the color of their ferrule) or for « new era ». Smile Line’s N.era porcelain brushes are made out of an artificial filament of a new era, exclusive and never seen yet in the dental industry. We are talking here of a polyamide type filament which undergoes several special chemical treatments.

Its properties -spring, water absorption, precision and stability of the point, durability- make it an outstanding tool: they are equal or superior to the best Kolinsky hair quality.

Our pilot laboratories and users speak highly about N.era and are very enthusiastic about this innovation. N.era brushes are setting a new working comfort and new possibilities for the precision during porcelain build up.

N.era collection is proposed as a set of four brushes of different sizes. Of course, you can also order any brush of your preferred size as a single instrument. Finally, replacement tips are compatible with all the handles parts of the line «Instrument by Smile Line».
N.era #6-Macchiato (complete brush): item no. 4200-8
Spare tips #6 (2 pcs): item no. 4201-8

N.era #6-Cappuccino (complete brush): item no. 4200-6
Spare tips #6 (1 pcs): item no. 4201-6

N.era #4-Moka (complete brush): item no. 4200-4
Spare tips #4 (2 pcs): item no. 4201-4

N.era #1-Ristretto (complete brush): item no. 4200-1
Spare tips #1 (2 pcs): item no. 4201-1
N.ERA BRRRUSH
THE VIBRATION THAT MAKES A DIFFERENCE

N.era bRRRush is an idea of Roberto Devolio, MDT in Curitiba, Brasil. While bRRRush is using the revolutionary N.era tips, a unique «vibe zone» has been machined on its handle:

When letting the nail of your forefinger stroke back and forth on the surface, you create a micro-vibration which propagates up to the very end of your brush tip. The small portion of porcelain on your brush will almost «detach» while transforming itself into a small drop very easy to apply to your build-up. A short video clip on Smile Line’s website shows you how impressive it is.

The advantage of this technique lies in the fact that much less air is integrated in the porcelain during build-up, synonymous with less porosities in the porcelain after firing - spectacular especially in the incisal area.

N.era bRRRushes are available as a set of four sizes, n° 8, 6, 4 and 1 and can of course be ordered also as single instruments. Item numbers of the replacement tips are the same as N.era tips introduced on the previous pages. It is also possible to order the handle of bRRRush alone, in case you wish to mount a traditional Kolinsky hair brush tip for example.
<table>
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<td>N.era bRRRush #6, complete brush</td>
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<td>N.era bRRRush #4, complete brush</td>
<td>4200-bRRR-4</td>
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<td>N.era bRRRush #1, complete brush</td>
<td>4200-bRRR-1</td>
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<td>Aluminum handle</td>
<td>4000-AH-bRRR</td>
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<tr>
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<td>4201-8</td>
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<td>Spare tips #6, 2 pcs</td>
<td>4201-6</td>
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<tr>
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<tr>
<td>Spare tips #1, 2 pcs</td>
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On request of some customers, Smile Line has decided to complete the N.era assortment with [Njoy]: colorful, full of joy and good mood... but also extra-light N.era brushes!

[Njoy] handle is hollow, injected out of ABS-thermoplastic and overmoulded with a soft-touch silicone for a very nice grip.

YOUR CUSTOMIZED SET:
The concept [Njoy] allows you to compose your own set of brushes according to your own tastes. Enough to determine the color you wish to receive for each of the four sizes in the set - see item numbers on the right page. Your Smile Line partner will be glad to compose your personal and customized set!

IMPORTANT:
N.era [Njoy] brushes have no interchangeable tips. Smile Line chose that option mainly in order to diminish the weight of the instrument. Of course, it has a positive impact on its retail price while keeping all the advantages of N.era!
MOJITO
N.era [Njoy] MOJITO #8 : Item no. 4200-MOJ-8
N.era [Njoy] MOJITO #6 : Item no. 4200-MOJ-6
N.era [Njoy] MOJITO #4 : Item no. 4200-MOJ-4
N.era [Njoy] MOJITO #1 : Item no. 4200-MOJ-1

BLOODY MARY
N.era [Njoy] BLOODY MARY #8 : Item no. 4200-BLO-8
N.era [Njoy] BLOODY MARY #6 : Item no. 4200-BLO-6
N.era [Njoy] BLOODY MARY #4 : Item no. 4200-BLO-4
N.era [Njoy] BLOODY MARY #1 : Item no. 4200-BLO-1

SEX ON THE BEACH
N.era [Njoy] S.O. THE BEACH #1 : Item no. 4200-SOB-1

COSMOPOLITAN
N.era [Njoy] COSMOPOLITAN #8 : Item no. 4200-COS-8
N.era [Njoy] COSMOPOLITAN #6 : Item no. 4200-COS-6
N.era [Njoy] COSMOPOLITAN #4 : Item no. 4200-COS-4
N.era [Njoy] COSMOPOLITAN #1 : Item no. 4200-COS-1

BLUE LAGOON
N.era [Njoy] BLUE LAGOON #8 : Item no. 4200-LAG-8
N.era [Njoy] BLUE LAGOON #6 : Item no. 4200-LAG-6
N.era [Njoy] BLUE LAGOON #4 : Item no. 4200-LAG-4
N.era [Njoy] BLUE LAGOON #1 : Item no. 4200-LAG-1

YELLOW CAB
N.era [Njoy] YELLOW CAB #8 : Item no. 4200-YEC-8
N.era [Njoy] YELLOW CAB #6 : Item no. 4200-YEC-6
N.era [Njoy] YELLOW CAB #4 : Item no. 4200-YEC-4
N.era [Njoy] YELLOW CAB #1 : Item no. 4200-YEC-1
H₂O
HYGIENE, LOGIC, ERGONOMIC
H₂O is the essential accessory which completes your porcelain working station, at the right or at the left of your mixing tray. This universal station allows you to rinse your brush in fresh water, to smoothen it in order to give it the sharpest possible tip on a viscose sponge and finally to store it, vertically dipped in water in an independent container.

All H₂O components are independent, which means that you can change the water of the main container without having to touch the storage container... or vice versa. Thanks to the design of the base and the attachment of the storage container, you can decide the position in an angle of 60°, depending on your preference or of the fact you are left or right handed.
Outstanding, exclusive and custom tailored, INSTRUMENT by Smile Line is 100% modular.

MANUFACTURING – Each combination requires more than fifty operations before being carefully controlled and packed. The mechanical parts are manufactured in Switzerland by specialists in watch and machinery making and all tips are of the highest quality and of certified European production.

With INSTRUMENT by Smile Line, you build up your own selection of tools according to your needs, your tastes and your sensibility. At every moment, you have the possibility to complete your collection and make it evolve as you wish.

BASE MODULES

4000-A: Grooved handle, short

4000-As: Grooved handle, short

4000-B: Instrument end

4000-BS: Instrument end short

4000-BC: Instrument end cut

4000-AH: Grooved single handle, hollow

4100-CAs: Carbon fiber handle, short

4100-CAL: Carbon fiber handle, long

4100-CA: Carbon fiber handle, standard
How is your style, how is your personality? More than the –almost– unlimited possibilities of modularity, you have the possibility to select the type of handle that best suits you!

Since 10 years, the collection of grooved black anodized aluminium handles has become a classic for thousands of dental technicians.

Are you fascinated by the sensuality and silky touch of wood? Smile Line offers a whole range of handles carefully made out of precious wood: chose among three species and three different shapes.

From this year finally, carbon fiber is making a spectacular entry in the family INSTRUMENT by Smile Line: lightness, nobility and emotion of a high-tech material with an irreproachable finish.

Note: our wood suppliers work exclusively with authorized and certified materials.
CERAMIC BRUSHES AND INSTRUMENTS MODULES

4100-XR
Kolinsky brush tip #8-R
Stainless steel connection

4100-RTL
Kolinsky brush tip #8-RT
Stainless steel connection

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #5

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0

UNIVERSAL AND WAX INSTRUMENTS MODULES

4000-OP1
Opaque instrument,
small Al2O3 bead

4001-OP1
Refill beads (2 pcs)

4000-OP2
Opaque instrument,
large Al2O3 bead

4001-OP2
Refill beads (2 pcs)

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #6

4000-W
Module
Kolinsky brush tip #4

4001-W
(3 pcs)
Brush tips #4

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0

CERAMIC BRUSHES AND INSTRUMENTS MODULES

4100-XR
Kolinsky brush tip #8-R
Stainless steel connection

4100-RTL
Kolinsky brush tip #8-RT
Stainless steel connection

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #5

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0

UNIVERSAL AND WAX INSTRUMENTS MODULES

4000-OP1
Opaque instrument,
small Al2O3 bead

4001-OP1
Refill beads (2 pcs)

4000-OP2
Opaque instrument,
large Al2O3 bead

4001-OP2
Refill beads (2 pcs)

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #6

4000-W
Module
Kolinsky brush tip #4

4001-W
(3 pcs)
Brush tips #4

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0

COMPOSITE INSTRUMENTS MODULES

4000-S1
Composite spatula #1

4000-S2
Composite spatula #2

4000-S3
Composite spatula #3

4000-STE
Depth probe for raw
porcelain graduated 0.5mm

4000-SG1
Soft-Grip module, single

4010-SG1
Complete instrument
(4000-A + BS + SG1)

4000-SG2
Soft-Grip module, double

4010-SG2
Complete instrument
(4000-A + BS + SG2)

4000-SG3
Soft-Grip module, mini

4010-SG3
Complete instrument
(4000-A + BS + SG3)

4000-OP1
Opaque instrument,
small Al2O3 bead

4001-OP1
Refill beads (2 pcs)

4000-OP2
Opaque instrument,
large Al2O3 bead

4001-OP2
Refill beads (2 pcs)

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #6

4000-W
Module
Kolinsky brush tip #4

4001-W
(3 pcs)
Brush tips #4

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0

4000-STE
Depth probe for raw
porcelain graduated 0.5mm

4000-SG1
Soft-Grip module, single

4010-SG1
Complete instrument
(4000-A + BS + SG1)

4000-SG2
Soft-Grip module, double

4010-SG2
Complete instrument
(4000-A + BS + SG2)

4000-SG3
Soft-Grip module, mini

4010-SG3
Complete instrument
(4000-A + BS + SG3)

4000-OP1
Opaque instrument,
small Al2O3 bead

4001-OP1
Refill beads (2 pcs)

4000-OP2
Opaque instrument,
large Al2O3 bead

4001-OP2
Refill beads (2 pcs)

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #6

4000-W
Module
Kolinsky brush tip #4

4001-W
(3 pcs)
Brush tips #4

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0

4000-STE
Depth probe for raw
porcelain graduated 0.5mm

4000-SG1
Soft-Grip module, single

4010-SG1
Complete instrument
(4000-A + BS + SG1)

4000-SG2
Soft-Grip module, double

4010-SG2
Complete instrument
(4000-A + BS + SG2)

4000-SG3
Soft-Grip module, mini

4010-SG3
Complete instrument
(4000-A + BS + SG3)

4000-OP1
Opaque instrument,
small Al2O3 bead

4001-OP1
Refill beads (2 pcs)

4000-OP2
Opaque instrument,
large Al2O3 bead

4001-OP2
Refill beads (2 pcs)

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #6

4000-W
Module
Kolinsky brush tip #4

4001-W
(3 pcs)
Brush tips #4

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0

4000-STE
Depth probe for raw
porcelain graduated 0.5mm

4000-SG1
Soft-Grip module, single

4010-SG1
Complete instrument
(4000-A + BS + SG1)

4000-SG2
Soft-Grip module, double

4010-SG2
Complete instrument
(4000-A + BS + SG2)

4000-SG3
Soft-Grip module, mini

4010-SG3
Complete instrument
(4000-A + BS + SG3)

4000-OP1
Opaque instrument,
small Al2O3 bead

4001-OP1
Refill beads (2 pcs)

4000-OP2
Opaque instrument,
large Al2O3 bead

4001-OP2
Refill beads (2 pcs)

4000-LC
Module
Correction brush tip #5

4001-LC (3 pcs)
Brush tips #6

4000-W
Module
Kolinsky brush tip #4

4001-W
(3 pcs)
Brush tips #4

4000-V6
Module
Kolinsky brush tip #6

4001-V6 (2 pcs)
Brush tips #6

4000-N
Module
Glaze brush #2

4001-N (3 pcs)
Brush tips #4

4000-O
Module
Stains brush #3/0

4001-O (5 pcs)
Brush tips #3/0
4000-R1 Rubber #1, Chisel
4010-R1 Complete instrument (4000-AH + R1)

4000-R2 Rubber #2, Cone
4010-R2 Complete instrument (4000-AH + R2)

4002 Brushed stainless steel bench stand

4000-LO Module: Paste opaque brush, large
4001-LO (5 pcs) Brush tips

4000-M Module: Paste opaque brush, small
4001-M (5 pcs) Brush tips

4000-Sy0 Module: SynTec brush #0
4001-Sy0 (5 pcs) SynTec brush tips #0

4000-Sy3/0 Module: SynTec brush #3/0
4001-Sy3/0 (5 pcs) SynTec brush tips #3/0

4000-L Condenser, pin ejector

4000-O Module: Stains brush #3/0
4001-O (5 pcs) Brush tips #3/0

4000-I PK Thomas

4000-J Needle

4000-S Beale spatula

4000-T Beale tip

4000-U Hammer module

4000-P Porcelain blade module

4000-CR Hedstroem reamer module

4001-P Standard blade 75 µ (5 pcs)
4001-P1 Microssaw blade 75 µ (5 pcs)
4001-P2 Hollow blade 75 µ (5 pcs)
4001-P3 Blank blade 75 µ (5 pcs)
4001-P4 Hedstroem reamer (3 pcs)
4001-CS Scalpel blade (10 pcs)

4001-Z Blades assortment, 1 pc each

4000-ZR Zircone spatula module
4010-ZR Zircone spatula compl. instrument, mounted on handle 4000-AH
The « porcelain set » is tailored to your needs. Part of the tools are pure Smile Line developments and innovations (ZR spatula – opaque instrument – Soft-Grip – condensing instrument). Some are more traditional like for example the cut-back tools (xx-thin blades – file – spoon). Finally the quality of the Kolinsky brushes is the highest and of best selection. Each Kolinsky brush tip is severely quality controlled according to new strict standards implemented with our partner Pinselmeister.

We are convinced that this tool kit will follow you during years of creating dental artistry. You are going to arouse envy around you!

Important information: for those of you who prefer creating their dental artwork with our exclusive N.era brushes, the same instrument set exists in a ‘N.era configuration’ instead of Kolinsky. All details and item numbers at the bottom of the page.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Porcelain instrument set, highest quality Kolinsky brushes (#8-R and #3/0), total 8 tools for 6 black anodized aluminium grooved handles, assortment of x-thin cut-back blades, micro-fiber tissue</td>
<td>14050-K</td>
</tr>
<tr>
<td>Porcelain instrument set, with N.era fiber brushes (#8 and #1), total 8 tools for 6 black anodized aluminium grooved handles, assortment of x-thin cut-back blades, micro-fiber tissue</td>
<td>14050-N</td>
</tr>
<tr>
<td>Empty instrument case, mall laminated cardboard, closure with magnets, micro-fiber tissue</td>
<td>14999</td>
</tr>
</tbody>
</table>
Since 20 years, ideas and innovation are part of the DNA of Smile Line. No doubt about this. Having said this, Smile Line never turned down tradition where needed.

Wax instruments deserve –on our opinion– full respect of dental traditions. A LeCron or a Zahle spatula will for sure remain classics as long as we’ll continue working with wax. It is exactly the philosophy we are following for the tools supplied in the «wax set»: all are made in Switzerland or by specialists in Europe. Exclusively.

We wish for you: only a true mix of very high quality and durability.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wax instrument set, total 10 tools for 6 black anodized aluminum grooved handles, micro-fiber tissue</td>
<td>14060</td>
</tr>
<tr>
<td>Empty instrument case, mat laminated cardboard, closure with magnets, micro-fiber tissue</td>
<td>14999</td>
</tr>
</tbody>
</table>
COMPOSITE INSTRUMENT SET
MODULAR, COMFORTABLE AND INNOVATIVE

As for the entire program INSTRUMENT by Smile Line, the new « composite set » is totally modular. It is the only one of the four instrument sets in which you’ll find an additional double-ended grooved handle... without instruments attached. We thought that maybe you’ll wish to combine one of the flexible spatulas with a rubber tip for creating a double instrument – instead of keeping each of them as a single instrument.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composite instrument set, total 5 tools for 6 black anodized aluminium grooved handles, micro-fiber tissue</td>
<td>14070</td>
</tr>
<tr>
<td>Empty instrument case, mat laminated cardboard, closure with magnets, micro-fiber tissue</td>
<td>14999</td>
</tr>
</tbody>
</table>
I create... we create. These few words have a very simple ambition: to invite you, just for a few moments to stop rushing, to release pressure and to make silence around you for giving them all their dimension: I create!

The fours sets INSTRUMENT by Smile Line represent the ultimate, the top in matter of instruments and tools for the dental technician. They have been thought and conceived to the attention of persons passioned by their work and its creative aspect – for you.

Maybe just one advice: don’t forget your personal instrument set on a table – it may disappear at your return!
Smile Line reaches a new standard and introduces 8 different drivers compatible with the most popular dental implant systems on the market: Nobel Biocare\(^1\), Straumann\(^1\), Astra Tech\(^1\), 3i\(^1\), Camlog\(^1\), SPI\(^1\), Ankylos\(^1\), Friadent\(^1\). Every driver is available in two lengths, standard or extra-long. For an easy and immediate identification, each driver is color coded. In addition, the Station allows you to centralize all your drivers at the same place in your laboratory.

Depending on your demands, Implant Drivers are available in separate components so you can build your personal assortment and order the specific drivers you need. The complete set comprising all drivers ready mounted (standard length) plus one solid aluminum Station is another option.

**Personalization – modularity.** For the creation of your own personal drivers, ends can be ordered alone (i.e. without handle). You have the benefit, if you desire, to mount an individual driver on the precious wooden handles (see page 19). Another available option is the Station constructed of black anodized aluminum.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implant drivers Station, complete set incl. 8 implant drivers (standard length) and one solid aluminum cube, nature anodized</td>
<td>4300</td>
</tr>
<tr>
<td>Aluminum cube-station, nature anodized</td>
<td>4307</td>
</tr>
<tr>
<td>Aluminum cube-station, black anodized</td>
<td>4302</td>
</tr>
<tr>
<td>Dynamometric key</td>
<td>4310</td>
</tr>
</tbody>
</table>

\(^1\) Nobel Biocare, Straumann, Astra Tech, 3i, Camlog, SPI, Ankylos, Friadent are all registered Trade Marks.
Two solutions are possible for ordering your implant drivers, as shown in the example below: already mounted (4010-L-STR) or composed with separate modules (4000-BC + 4000-As + 4000-FRI).

DYNAMOMETRIC KEY
For an optimal precision when tightening the screws of your implant works, Smile Line has developed a dynamometric key which is adaptable to its drivers. The controlled torque is of 9 Ncm. Each key is supplied with one adaptor (4000-BD).

1 Nobel Biocare, Straumann, Astra Tech, 3i, Camlog, SPI, Ankylos, Friadent are all registered Trade Marks.
Micro-Vibes is a multi-purpose tool of a new and innovative conception. Thanks to a micro-motor equipped with an excentric weight, it provides a unique micro-vibration («sonic» effect) which can be directed and controlled. By using Micro-Vibes for mixing, your ceramic’s properties will be enhanced and optimized, thanks to the homogenization of its grains before build-up.

More than this, Micro-Vibes allows:

- to extract any micro-bubbles from the mixture
- a local interdental condensation for closing any space after the first ceramic firing
- a regular and thin application of materials such as powder or paste opaques and liners for zirconia
- the activation of materials such as paste opaques and stains in paste
- a help for placing crowns and bridges on the model

### Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro-Vibes, instrument with universal flexible spatula</td>
<td>01000-MVS</td>
</tr>
<tr>
<td>Micro-Vibes, instrument with Al2O3 bead for paste-opaques</td>
<td>01000-MVOP</td>
</tr>
<tr>
<td>Universal plastic spatulas, spare, 5 pcs</td>
<td>01010-MV</td>
</tr>
<tr>
<td>Universal spatulas in natural fiber - horn, 2 pcs</td>
<td>01011-MV</td>
</tr>
<tr>
<td>Spare instrument with Al2O3 bead for opaques and liners, 1 pc</td>
<td>01020-MV</td>
</tr>
<tr>
<td>Spare instrument with double Al2O3 bead for opaques and liners, 1 pc</td>
<td>01025-MV</td>
</tr>
<tr>
<td>Batteries 1.5V - AAAAl, 2 pcs</td>
<td>01030-MV</td>
</tr>
<tr>
<td>Assortment of screws, hexagonal wrench, o’rings</td>
<td>01040-MV</td>
</tr>
<tr>
<td>Micro-Vibes, micro-motor complete module, 1 pc</td>
<td>01100-MV</td>
</tr>
</tbody>
</table>
**OPTION 1**

Smile Line proposes a tip with the same design as for the plastic spatula, but realized out of a material owing peculiar properties: horn. This natural fiber offers big flexibility and excellent vibrations transmission at the same time.

**OPTION 2**

You have the possibility to order separately a very special tool provided with two ends equipped with the two different Al₂O₃ beads: the regular 2mm bead and the 1mm diameter bead, very useful for interdental spaces.
MIXING TRAYS FOR PORCELAINS
Since its launch in 1994, U-mid has become worldwide a classic in the segment «wet trays for porcelain». Its great and undeniable advantages for everyday techniques are:

- automatic «wetting» of the powders - permanent consistency - no mixing required - time saving and wonderful working conditions - savings in ceramic powders - ergonomics

**Pioneers thanks to hi-tech components**

The combination of capillary filters offers great reliability. The ceramic porous plate transports moisture from the reservoir to the surface. At the same time the top-layer microporous membrane-filter works as a humidity regulator and a very smooth working surface. Both components are easy to maintain: the ceramic porous plate can be thoroughly steam cleaned and the microporous membrane-filter can be gently rinsed under running water.

U-mid Classic is available in big format (240x135mm) and in a small format, Light U-mid (150x73mm). As an option, Smile Line offers a black microporous membrane-filter to be put over the traditional white membrane.

**U-mid Stains** - Smile Line proposes U-mid Stains that works with the same capillarity action but with a different microporous membrane-filter. Of course, the adapted stains liquid allowing an extremely precise positioning of the stains, is included in the kit.

---

**U-mid Classic complete set, incl. container/lid unit, ceramic porous plate, 2 white membrane-filters Liquid U-mid Liquid ADVANCED 250ml 1080**

**U-mid Classic, porous plate (240x135x6 mm), 1 pc 1081**

**U-mid Classic, white membrane-filters (240x135 mm), 2 pcs 1082**

**U-mid Classic, black membrane-filters (240x135 mm), 2 pcs 1086**

---

**Light U-mid Classic complete set, incl. container/lid unit, ceramic porous plate, 2 white membrane-filters, U-mid Liquid ADVANCED 100ml 1030 N**

**Light, ceramic porous plate (150x73x6 mm), 1 pc 1031**

**Light, white membrane-filters (150x73 mm), 2 pcs 1032**

**Light, black membrane-filters (150x73 mm), 2 pcs 1037**

---

**U-mid Stains complete set, incl. container/lid unit, ceramic porous plate, 2 white membrane-filters, U-mid Stains Liquid 100ml 1020 N**

**Stains, ceramic porous plate (150x73x6 mm), 1 pc 1021**

**Stains, membrane-filters (150x73 mm), 2 pcs 1022**

**U-mid Stains Liquid, 100ml 1112**

**U-mid Stains Liquid, 10ml 1113**
U-MID EVO 3
BREATHTAKING DESIGN AND ERGONOMICS

For those who desire it, the traditional U-mid capillar filters concept (ceramic porous plate and microporous membrane filter) is also available with the new EVO3 container!

Breathtaking design with stains drawer integrated (see also p.37).

If technology and dimensions are in all points the same as for U-mid Classic, a new working comfort is now offered to you thanks to a design inspired from the ergonomy of laptops.
Wet’n’Dry EVO3 is supplied with a glass slab in which six slots have been precisely machined. Cellulose strips are inserted vertically for absorbing the liquid from the reservoir and bring it onto the surface for keeping your porcelain at the desired consistency for several days.

BACKGROUND COLOR – YOUR CHOICE: with the new execution of Wet’n’Dry, you will receive three x-thin (0.3mm) opaque PVC screens that you’ll place under the glass slab. Depending on your preference, you can choose between a white... a grey... and a black background for your working surface!
Along with your set Wet’n’Dry EVO3, you will receive a small bottle of a revolutionary liquid: « NANO-hydrophobic solution ». It is a chemically engineered product with which you can very easily treat the surface of your glass slab. By doing this, you drastically reduce the surface tension of the glass.

The impact on your prepared powders is absolutely amazing: instead of spreading out and compacting with the time, your porcelain masses keep a wonderful cohesion – the working area stays cleaner. But the most amazing effect is noticed during porcelain build-up: even if using just distilled water you’ll get a fantastic plasticity!
WET’N’DRY 3 CLASSIC
UNBEATABLE RATIO QUALITY-PRICE!

The new nano-technology is also available for the « Classic » container of Smile Line.

Wet’n’Dry 3 Classic shows itself as the mixing tray combining high technology and price attractiveness, affordable for all the dental laboratories.

Each set is supplied with a bottle of U-mid Liquid ADVANCED as well as a bottle of NANO-hydrophobic solution.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wet’n’Dry 3 Classic, complete set incl.: container/lid, glass slab with slots, 3 x-thin PVC screens (white-grey-black), 50 cellulose strips, U-mid ADVANCED Liquid 100ml, NANO-hydrophobic solution 15ml</td>
<td>11090</td>
</tr>
<tr>
<td>Spare glass slab 240x135mm, incl. 3 x-thin PVC screens (white-grey-black), 50 cellulose strips, NANO-hydrophobic solution 15ml</td>
<td>11091</td>
</tr>
<tr>
<td>Wet’n’Dry, 50 pcs cellulose strips</td>
<td>11094</td>
</tr>
<tr>
<td>Wet’n’Dry, x-thin PVC screens (white-grey-black), 3 pcs</td>
<td>11095</td>
</tr>
<tr>
<td>NANO-hydrophobic solution, 15ml</td>
<td>11160</td>
</tr>
</tbody>
</table>
EVO 3
ULTIMATE DEVELOPMENT!

- **UNIQUE** – Smile Line offers you 2 different technologies – Select the one matching your working style!
- **2 in 1** – each tray is equipped with a drawer for your stains

The base of the EVO3 is completely layered with a black and soft coating for a very nice touch and no light reflection. **Result of a deep study in ergonomy**, the front part is widely inspired from laptops and allows your hand to lay for optimum comfort.

The openings on both sides of the working surface allow an easy refill of the container, no matter if you are right or left handed. The lid, injected out of shock-resistant polycarbonate, can be easily removed from the base.

Sets are supplied with their respective components and include one bottle of each U-mid Liquid ADVANCED, U-mid Stains and NANO-hydrophobic solution (Wet’n’Dry).

**EVO3** – are no doubt the most exclusive and advanced wet trays ever seen on the market.
TINTO
MIXED, STORED, INDEXED

Tinto mixing trays allow you to store pre-mixed products like stains or paste-opaques, protected from dust. Although they are of a traditional concept (dry tray, reinforced polypropylene), Tinto trays profile themselves with their unique design, ergonomy and compactness (118x118x25mm). The lid is equipped with a panoramic transparent window made out of polycarbonate and allow you to recognize the contents of the tray at a glance.

Nowadays it is quite common that the same dental laboratory is using several brands of porcelains. Tinto was thought in order to be stacked one over the other, saving this way much bench space. It will be childplay to indicate on the side with a marker the reference of the product on the inside.

Two models are available. The first has 9 wells of 18mm diameter and a smaller-deeper well for the liquid. The second model has 15 wells of 14mm diameter as well as two small-deep wells for the liquid.

Tinto is supplied with two pieces, either two identical models, or one of each.
<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tinto, set of 2 trays, with 9 and 15 wells</td>
<td>1300</td>
</tr>
<tr>
<td>Tinto, set of 2 trays, with 9 wells</td>
<td>1309</td>
</tr>
<tr>
<td>Tinto, set of 2 trays, with 15 wells</td>
<td>1315</td>
</tr>
</tbody>
</table>
Shade guides supplied by the industry are commonly used in today’s laboratory. The limits of such shade guides are well known: on one side, the material used for their making is not the one which you have in your bottles (approximate reliability) – this often leads to difficulties of interpretation which could mean a risk for the final result. On the other side, the accuracy of shade taking is not always easy: neither the thickness nor the layering of the industrial samples correspond to the every day reality in a dental laboratory.

With My Shade Guide, the aim of Smile Line is to offer you the possibility to create your own personalized shade guides based on your daily reality. As much the samples you’ll produce can be basic (one powder), as much there is no limit to the possibilities of layering.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>My shade guide, complete kit: solid aluminum base with PC lid, 5 holders, 25 sticks &amp; clips, 1 synthetic rubber mould, 1 porcelain separating fluid (8ml), 2 build-up glass slabs, 2 x-thin blades</td>
<td>7500-N</td>
</tr>
<tr>
<td>Sticks &amp; clips, 100 pcs</td>
<td>7520-N</td>
</tr>
<tr>
<td>Sticks &amp; clips (25 pcs) + holders (5 pcs)</td>
<td>7522-N</td>
</tr>
<tr>
<td>Clips, 100 pcs</td>
<td>7525-N</td>
</tr>
<tr>
<td>Synthetic rubber moulds, 2 pcs</td>
<td>7530</td>
</tr>
<tr>
<td>Build-up glass slabs, 5 pcs</td>
<td>7550</td>
</tr>
<tr>
<td>X-thin blades, 2 pcs</td>
<td>7560</td>
</tr>
<tr>
<td>Porcelain separating fluid, 2x 8ml</td>
<td>7570</td>
</tr>
<tr>
<td>Solid aluminum base with PC lid</td>
<td>7590</td>
</tr>
</tbody>
</table>
The concept My Shade Guide provides all components, tools and accessories for the making of your porcelain samples to be used for the realisation of your high-end and unique personalized shade guide.

My Shade Guide is not only a tool for easier and more accurate shade taking, it is also an incredible didactic tool allowing to the apprentice as much as to the expert a better understanding of his assortment of porcelain powders.

REAL SHADES - LAYERING FLEXIBILITY - DIDACTIC - ERGONOMICS - EASY

The accessories supplied with My Shade Guide allow a very easy making of all your porcelain samples.

1 – Stick
2 – Clip
3 – Porcelain sample
4 – Friction zone
5 – Anatomic design
6 – Marking surface
SAMPLER
SAMPLER FOR PORCELAIN AND FOR COMPOSITE

This very precise tool allows you to produce porcelain tabs of a determined thickness from your personal blends in a very simple and professional way. It is also extremely useful as well for porcelain firing tests. It also allows you to produce precise and accurate tabs out of light curing composite.

The porcelain portionners allow you to take the exact volume of ceramic powder out of the bottle. They are a need for all precise measurings. Portions taken are of 50, 25, 5 and 1 (mm³) depending on the instrument end chosen.

The black tablets are out of laminated crad stock and give you the possibility of gluing and indexing all your tabs for complete customization.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete kit, incl. sampler, portionners 50-25 and 5-1, indexing tablet</td>
<td>7010</td>
</tr>
<tr>
<td>Sampler only</td>
<td>7015</td>
</tr>
<tr>
<td>Indexing tablet, 5 pcs</td>
<td>7016</td>
</tr>
<tr>
<td>Portionner 50-25</td>
<td>4010-A</td>
</tr>
<tr>
<td>Portionner 5-1</td>
<td>4010-B</td>
</tr>
</tbody>
</table>
FLEXIPALETTE
A MUST HAVE FOR INTRA-ORAL PHOTOGRAPHY

In partnership with Styleitaliano, a study group of passionate clinicians and researchers, Smile Line introduces on the market an assortment of very unique and innovative contrastors intended for intra-oral photography: Flexipalette.

Flexipalette is made out of a bendable copper sheet 100% overmoulded with a medical grade silicone rubber, latex free, safe and hypoallergenic.

- Flexipalette can be sterilised in autoclave at 135°C
- Flexipalette is absolutely opaque and reflection-free
- Flexipalette is gentle and soft in the patient’s mouth
- Flexipalette can be folded in a 30° to 45° degree angle

When visiting Smile Line’s website, you’ll discover an instructive video-clip demonstrating you how to use Flexipalette and its great advantages.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexipalette, set of 4 forms</td>
<td>FP-3100</td>
</tr>
<tr>
<td>Flexipalette, form A</td>
<td>FP-3001</td>
</tr>
<tr>
<td>Flexipalette, form B</td>
<td>FP-3002</td>
</tr>
<tr>
<td>Flexipalette, form C</td>
<td>FP-3003</td>
</tr>
<tr>
<td>Flexipalette, color Match</td>
<td>FP-3004</td>
</tr>
</tbody>
</table>
### Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compo Cubo complete set</td>
<td>4600</td>
</tr>
<tr>
<td>Compo Cubo mixing slab</td>
<td>4600-1</td>
</tr>
<tr>
<td>Compo Cubo stains segment - 9 wells</td>
<td>4600-2</td>
</tr>
<tr>
<td>Compo Cubo liquid &amp; sponge segment</td>
<td>4600-3</td>
</tr>
<tr>
<td>Compo Cubo lid</td>
<td>4600-4</td>
</tr>
<tr>
<td>Compo Cubo spare sponges, 3 pcs</td>
<td>46115</td>
</tr>
</tbody>
</table>

Instruments: see page 20-21
COMPACT, USER-FRIENDLY AND COMFORTABLE
Compo Cubo was created for providing the greatest possible comfort when working with light-curing composites. Out of solid polyurethane (PU), Compo Cubo is composed of 4 independent segments offering full working freedom.

**Segment 1:** The base -solid and stable- allows to condition/mix the composite – the surface out of PU is non-sticky and is ideal for the composite.

**Segment 2:** The second segment provides 9 wells intended for the storage of the stains.

**Segment 3:** The third combines 2 depressions for the liquids and a sponge compartment, very useful for wiping off any excess of liquid on the instrument.

**Segment 4:** Finally the lid protects the conditioned materials from dust and light.

Compo Cubo is extremely compact (72x72x72mm) and needs just a small space in your drawer. In case you wish to personalize your Compo Cubo, you can order each segment separately.
ORGAN.EZ

SOLID ALUMINUM BURSTAND

Description: Organ.ez, solid aluminum burstand
Item no.: 8100
At first sight, some will see a sculpture placed on the bench. Don't be mislead: ORGAN.EZ is first and foremost extremely useful and ergonomic. ORGAN.EZ allows you to systematically arrange your burs, diamonds, polishers with a simple notion – knowing instantly where to find them instead of having to search.

Made out of solid aluminum, ORGAN.EZ is very stable where you place it. For a maximum comfort when taking or replacing the burs, the entrance of each hole starts with a slight angle.

A maximum of 63 instruments with a shaft 2.35 can be placed. On the first level, you'll notice 8 additional holes intended for the placement of your air-turbine burs.
This «honeycomb» construction type firing tray offers unlimited choices of placement for the firing of porcelain bridges and crowns.

Two sizes (45 x 45 mm and 55 x 55 mm) are supplied in the starter kit and each is also available separately.

The firing pegs are made from alumina and their cylindrical shape is easy to adjust individually. Three diameters (2, 3 and 5 mm) are supplied to make finding the appropriate peg for each case easy and predictable.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firing tray kit, including: 1 x ea. mullite honeycomb tray 45x45 and 55x55 mm, 4 alumina firing pegs 2mm, 2 alumina firing pegs 3mm, 2 alumina firing pegs 5mm</td>
<td>9010</td>
</tr>
<tr>
<td>Mullite honeycomb tray 45x45mm, 2 pcs</td>
<td>9015</td>
</tr>
<tr>
<td>Mullite honeycomb tray 55x55mm, 2 pcs</td>
<td>9016</td>
</tr>
<tr>
<td>Alumina firing pegs 2mm, 12 pcs</td>
<td>9020</td>
</tr>
<tr>
<td>Alumina firing pegs 3mm, 12 pcs</td>
<td>9021</td>
</tr>
<tr>
<td>Alumina firing pegs 5mm, 12 pcs</td>
<td>9022</td>
</tr>
<tr>
<td>Alumina firing pegs assortment: 4 pcs each</td>
<td>9029</td>
</tr>
</tbody>
</table>
From the first moment you begin working with Zir.Care, you’ll experience new sensations: efficacy, softness and comfort as you have never seen.

Zir.Care is in fact multi-functional: due to the number and shape of the diamond grains, it is engineered for zirconia oxide grinding and its use on layered porcelain is just amazing!

Zir.Care is not manufactured from the traditional channels of diamond disc producers in the dental industry. Instead, it is the object of specific and exclusive development with and for Smile Line.

- fantastic grinding efficacy
- fine grain tool
- durability
- excellent on zirconia oxide as well as on layered porcelain

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zir.Care, set of 3 sinter diamonds for zirconia</td>
<td>ZC-00-assnt</td>
</tr>
<tr>
<td>oxide &amp; 1 cleaning stone</td>
<td></td>
</tr>
<tr>
<td>Zir.Care, sinter diamond, wheel 20x4 mm</td>
<td>ZC-20W</td>
</tr>
<tr>
<td>Zir.Care, sinter diamond, lense 20x2 mm</td>
<td>ZC-20L</td>
</tr>
<tr>
<td>Zir.Care, sinter diamond, wheel small 12x2 mm</td>
<td>ZC-12W/S</td>
</tr>
<tr>
<td>Zir.Care, sinter diamond, cleaning stone</td>
<td>ZC-cleaner</td>
</tr>
</tbody>
</table>
CLEVER SPIDER
DEVICE FOR PRE- AND POST-SOLDERING

Smile Line’s pre- and post-solder spider allows you to work in the easiest and most consistent way possible.

REFRACTORY ALLOY
The Spider is absolutely stable and produced from a refractory alloy which is ideal for its application. Designed in a reinforced arch form, it provides one retentive peg per tooth and all pegs can be bent and unbent for adaptation to the framework. This special technique allows you to work with less investment material (time and money savings) and offers the great advantage of limiting heat absorption.

ADDITIONAL ACCESSORY USE
Because of its design and conception, the spider is also very much indicated for firing porcelain bridges (PFM or full ceramic).

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre- and post-solder spider, twin-set, upper and lower, 2 pcs</td>
<td>9060</td>
</tr>
<tr>
<td>Pre- and post-solder spider, upper, 1 pc</td>
<td>9061</td>
</tr>
<tr>
<td>Pre- and post-solder spider, lower, 1 pc</td>
<td>9062</td>
</tr>
</tbody>
</table>
This small solid aluminium cabinet is very compact (150 x 150 x 150 mm). Initially, it has been specifically designed for tidying the wax-pontics. It is obviously also ideal and convenient for placing many other kinds of objects, like for instance attachments, small screwdrivers or other implants accessories. This is the reason why we propose it empty to you, without the wax-pontics.

In its basic execution, it is supplied with 6 drawers, all of them equipped with a tray with 9 compartments. As an option, there are additional drawer configurations available (as per drawing below).

<table>
<thead>
<tr>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>THE CUBE, solid aluminum cabinet anodized natural color (150x150x150mm) with 6 drawers of 9 compartments, empty</td>
<td>2599</td>
</tr>
<tr>
<td>The Cube black, same model, anodized black color</td>
<td>2599-B</td>
</tr>
<tr>
<td>Drawer tray with 3 compartments, 140x40x19 mm, set of 3 pcs</td>
<td>2591</td>
</tr>
<tr>
<td>Drawer tray with 8+1 compartments, 3 pcs</td>
<td>2592</td>
</tr>
<tr>
<td>Drawer tray with 8+1 compartments, 3 pcs</td>
<td>2593</td>
</tr>
</tbody>
</table>
GOLDEN SECTION DIVIDER

DIVIDER FOR THE DETERMINATION
OF THE “GOLDEN PROPORTION”

Description | Item no. |
---|---|
Golden section divider set, including an assortment of 6 grids blocs, instructions | 60119 |
Grids blocs “golden section”, 7.0 mm, 6 pcs | 6020-70 |
Grids blocs “golden section”, 7.5 mm, 6 pcs | 6020-75 |
Grids blocs “golden section”, 8.0 mm, 6 pcs | 6020-80 |
Grids blocs “golden section”, 8.5 mm, 6 pcs | 6020-85 |
Grids blocs “golden section”, 9.0 mm, 6 pcs | 6020-90 |
Grids blocs “golden section”, 9.5 mm, 6 pcs | 6020-95 |
A CONSTANT WITHIN THE UNIVERSE
The golden proportion is a ratio which result is called mathematically Phi (1.618) or phi (0.618). It is proven that the universe uses this proportion for its own construction, from the genetic sequences up to the level of galaxies, passing by construction of flowers, insects, a hand, a face or the whole body.

As we are able to divide a line by its middle or draw a perpendicular, we all recognize the Golden Proportion as a constant for harmony and balance.

A FASCINATING TOOL
Golden Section Divider will allow you to easily assimilate “physically” the concept. Slightly or widely open, the Golden Section Divider indicates always two segments respecting the golden proportion. Made out of the highest quality stainless steel and very carefully assembled by hand, the divider is a wonder of precision mechanics. It is supplied together with an assortment of the very useful blocs of grids and of course with instructions of use.

THE GOLDEN PROPORTION IN DENTISTRY
Many studies mention the golden proportion as being one of the ingredients for the harmony of a smile and dentition (see images below). The Golden Section Divider and the grids allow you to discover in a few seconds the theoretical ideal goal in comparison to the real situation in the mouth. These informations are very exciting and very useful for:
- esthetic anterior cases
- dentures
- positioning-angle-axis of teeth
- gingivectomy
- wax-up control

The “Golden Section Grids” printed on paper (assortment of blocs supplied in the kit) are very useful for registrations in the mouth of a patient as well as when working with a model.
New Architect wax-up assistant ANTERIOR gathers prefabricated white wax facings, out of 100% organic wax. They allow to reach a production efficiency far superior to many other kinds of methods for: diagnostic wax-ups, implant cases, long terms provisionals, pressable ceramics.

The kit is composed of beautiful basic shapes: triangular, oval, rectangular as well as a universal lower anterior form, all available in two sizes (L & S). The wax forms are simple and easy to carve. They are also adjustable by heating slightly with a hairdryer.

Smile Line provides with each kit Architect one ADD-ON wax and one POSITION wax samples. ADD-ON wax quality/colour is exactly the same as the wax used for injecting the preforms.

SILICONE MOULDS: in case you prefer using your personal wax, then it is no problem for ordering only the set of silicone moulds: 1 mould per form/size for a total of 8 moulds.
Fast and easy set up of the Architect wax patterns. First apply one drop of «position wax» on the die(s) and set up the wax facing. Position the wax facing(s) and adapt. Finally fill in and finish by using ADD-ON wax.

Architect wax facings and occlusal surfaces are ideal for all cases of implants works.

Long term provisional bridge realized thanks to Architect wax preforms and with the use of a silicone impression key.
New Architect wax-up assistant POSTERIOR gathers prefabricated white wax occlusal surfaces.

They allow to reach a production efficiency far superior to many other kinds of methods for:

- pressable ceramics - any kind of wax-ups - works on implants - long terms provisionals - etc.

The kit is composed of beautiful universal shapes, available in two sizes (L & S). The wax forms are simple and easy to carve. They are also adjustable by heating slightly with a hairdryer. Smile Line provides with each kit one Architect ADD-ON wax and one POSITION wax samples. ADD-ON wax quality/colour is exactly the same as the wax used for injecting the preforms.

The SILICONE MOULDS are also available alone as a set of 4 moulds. An essential accessory in every dental laboratory!

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>New Architect, set of 4 posterior silicone moulds</td>
<td>2111</td>
</tr>
<tr>
<td>New Architect wax-up assistant POSTERIOR kit: 30x10 pcs, 4 silicone moulds, ADD-ON &amp; POSITION waxes, solid aluminium cube</td>
<td>2120-AP</td>
</tr>
<tr>
<td>Refill of 15 pcs of one shape / size</td>
<td>N-Refill</td>
</tr>
<tr>
<td>New Architect, ADD-ON white wax, 30g</td>
<td>2150</td>
</tr>
<tr>
<td>New Architect, POSITION wax, 30g</td>
<td>2151</td>
</tr>
</tbody>
</table>
Crown realized with the technique «press to zircon oxide». Obviously, Architect is perfect also for any other press technique (traditional or press-to-metal).
**WAX PONTICS**

**PREFABRICATED ELEMENTS OUT OF WAX**

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**THE CONCEPT**

The assortment of Smile Line’s prefabricated wax-pontics gathers a program of 54 different shapes/sizes (small-medium-large).

The **optimized design** of each shape allows ease in everyday use.

**EASY AND COMFORTABLE**

A unique 10 mm long square sprue is integrated to each pattern. This offers you several very big advantages:

- unequalled positioning comfort
- time savings
- cooling sprue during casting
- support for hanging bridges during porcelain firing

For starting with this ingenious concept, you have the choice between the acquisition of the complete «CUBE-kit», a very exclusive solid aluminium cabinet containing 324 pcs wax-patterns or the «starter-kit», more economical with 162 pcs.

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**Description**  
**Item no.**

- Smile Line Pontics, CUBE full kit, 324 pcs (54 x 6)  
  2510

- Smile Line Pontics, Starter kit, 162 pcs (54 x 3)  
  2515

- Refill, per shape/size 20 pcs  
  Refill

- Refractory alloy firing peg*, 3 pcs  
  9050

- Hold’ on bag, 2 pcs  
  1500

- Mini-Waxtic kit, incl. 750 pcs wax sprues, honeycomb firing tray 45 x 45 mm, refractory alloy firing peg  
  2520

- Mini-Waxtic refill of 750 pcs wax sprues  
  2525

* 1 firing peg comes along with every kit
The «hold’on bag» allows you to position and stabilize your model into a chosen angle every time your work requires both hands.

**SQUARE SPRUE: THE PRINCIPLE**
It fits into a special refractory alloy firing peg (supplied with the kits), allowing this way to hang up the bridge during the porcelain firings without any risk of dropping your work.

It is possible to fire bridges – even precious alloy – up to 6-8 units hanging them up with only one sprue without risk of distortion after firing!

**MINI WAXTIC**
For continuing with the same research of ergonomics as in the wax-pontics, Mini-Waxtic is a small wax sprue (square profile) that you can position on your wax copings. Once casted in alloy, it will be extremely useful and comfortable for holding the object.
HIGH PRECISION WAXES
QUALITY, CONFIDENCE AND WORKING COMFORT

To respond to a big demand, the Smile Line experts-consultants have selected a choice of three essential waxes of a superior quality:

High Precision Margin Wax
This is a red wax with superior characteristics for modelling all marginal areas (copings and inlays). This wax has almost no retraction - inert wax.

High Precision Inlay Wax
Hard modelling wax, light green color, for occlusal surfaces & inlays. It is extremely comfortable to carve. Its qualities allow it to be used also for milling works. The surface obtained after casting or pressing is extremely smooth.

High Precision Modelling Wax
This is a universal, hard wax, deep green color, for modelling (copings, frameworks). It has a very low retraction, burns without leaving any residues and provides a very nice working comfort.

Smile Line’s High Precision Waxes are all 100% organic.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>ADD-ON wax, white, 30g</td>
<td>2150</td>
</tr>
<tr>
<td>POSITION wax, 30g</td>
<td>2151</td>
</tr>
<tr>
<td>High Precision Margin wax, red, 30g</td>
<td>2160</td>
</tr>
<tr>
<td>High Precision Inlay wax, light green, 30g</td>
<td>2161</td>
</tr>
<tr>
<td>High Precision Modelling wax, deep green, 30g</td>
<td>2162</td>
</tr>
</tbody>
</table>
HOLDING GEL
GEL FOR TEMPORARILY FIXATION

EASE OF USE
A small drop on the die is enough for holding very well – and temporarily – your delicate porcelain veneers as well as your full-ceramic restorations on the model. This gel is essential for checking the contact points, for the application of correction powders with great ease and for restorations that oppose each other. Transparent, so it doesn’t alter the shade – it completely dissolves in water and doesn’t leave any residue after firing.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holding gel, 6x 6ml</td>
<td>5110</td>
</tr>
</tbody>
</table>
PILOT LAB

TRIBUTE AND WARM THANKS

Jan Kaech (ceramist and dental lab owner in Thun – Switzerland) and Olivier Schaeren (CEO at Smile Line) met in Montreux, on the Lake of Geneva, during a dental exhibition at the end of the 80’s, a few years before the birth of Smile Line.

Rapidly, this relationship transformed into a nice friendship and developed towards education and organization of porcelain hands-ons.

Since the creation of Smile Line in 1994, Jan has been advising us and helping in many stages with brilliant ideas, for example the validation of the real interest of an invention as well as in all the testing and acceptance phases. His multiple talents, his knowledge and his clairvoyance have always been a great help – for not just saying essential.

So since more than 20 years, Jan and Olivier would meet two-three times a month for exchanging ideas about work and one thousand other topics – meetings normally ending late around a glass of very good red wine, a pizza or a tagliata di manzo. Clearly, passion and a solid friendship are the essence of this great relationship.

We wish to share publicly our gratefulness to Jan who has always been on our side, in all the moments of the Smile Line adventure!

Contact: Jan Kaech / Zahntechnik / Bel-Air Weg 6 / CH-3600 Thun / jan@jkaech.ch
Our hope is this catalog allowed you to discover the philosophy and passion of Smile Line.

The products featured on the first pages (Smile Lite & Smile Capture) have a dedicated website - www.smilelite.ch - where you’ll find more interesting information!

Don't hesitate to contact the Smile Line Partner in your country for your orders and price inquiries. You’ll find all information under the section « dealers » on our main website - www.smileline.ch - Finally you have also the possibility to contact us directly per e-mail: mail@smileline.ch. It is a pleasure for us to answer any question in a reactive way.