



Smile Line ☺

made in switzerland



TRANSITIONS

...4 years passed incredibly fast since we have published the last edition of Smile Line's general catalogue ! 4 years during which we could realize that our society is now facing huge challenges and exceptional changes on many aspects.

It is for us an immense happiness to get back to you today with a new catalogue that gathers all the novelties developed and launched during the past few years.

Since almost 30 years, Smile Line has been considered by the industry a pioneer and a leader for highly exclusive products, for their quality and innovative aspect. 2023 will quickly show to be a milestone thanks to the new and revolutionary concept Optishade (digital shade measurement of teeth colors - featured on p. 44 to 47) that required years of development.

Yes, digital color measurement of teeth is today one of the great challenges in our branch and we are incredibly proud and happy for having succeeded, with our Partners from Styleitaliano, in setting new references at such high level with Optishade.

We are very excited to accompany you in this discovery via the workshops that we organize in our education center. Information updated regularly on www.smileline.ch

wishing you pleasant reading and with all our best from Switzerland!

Olivier Schaeren
CEO & Founder



Education center
on www.smileline.ch

« With Optishade,
we stand far beyond a simple
transition; we are talking here
of an unbelievable revolution
that opens a window onto
a completely new and
fascinating world! »



I CREATE...
WE CREATE



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THANK YOU !

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CERAMIC INSTRUMENTS

SMILELINE 2023



100% Modular

INSTRUMENT

BY SMILE LINE

SMILE LINE 2023

Excellence and ergonomics.

On more than 10 pages, we unveil the ultimate in matter of porcelain instruments, starting here under with a wide variety of choice of handles. All are manufactured with an extreme care out of **highest quality noble materials**: anodized black aluminium, carbon fiber and three different precious wood species.

Select what best matches with your personality and taste.

HANDLES

BLACK ANODIZED ALUMINIUM

CARBON FIBER

PALISSANDER

EBONY

VIOLETT WOOD



4000-As
Grooved handle,
short

4000-A
Grooved handle,
standard

4000-AH
Grooved handle,
long, single-end

4100-CAs
Carbon fiber handle,
short

4100-CA
Carbon fiber handle,
standard

4100-CAL
Carbon fiber handle,
long, single-end

4100-PAs
Palissander handle,
short

4100-PA
Palissander handle,
standard

4100-PAL
Palissander handle,
long, single-end

4100-EBs
Ebony of
Mozambique handle,
short

4100-EB
Ebony of
Mozambique handle,
standard

4100-EBL
Ebony of
Mozambique handle,
long, single-end

4100-VIs
Violet wood handle,
short

4100-VI
Violet wood handle,
standard

4100-VIL
Violet wood handle,
long, single-end

4000-BC
Instrument end cut

**BRUSH AND PORCELAIN
INSTRUMENTS MODULES**

SMILELINE 2023

Highest quality
and precision.

Outstanding, exclusive and custom tailored, **Instrument by Smile Line** is 100% modular and allows you the possibility for almost unlimited combinations to complete your selection.

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 certified in Switzerland and 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.

<p>4100-XR Kolinsky brush tip #8-R</p>	<p>4000-V6 Kolinsky brush tip #6 module</p> <p>4001-V6 (2 pcs) Brush tips #6</p>	<p>4000-W Kolinsky brush tip #4 module</p> <p>4001-W (3 pcs) Brush tips #4</p>	<p>4000-MOS Kolinsky brush tip #3 module, S. Mosconi</p>	<p>4000-CT Cat-Tongue unique blend of natural & synthetic hair</p>	<p>4000-N Glaze brush #2 module</p> <p>4001-N (5 pcs) Brush tips #2</p>	<p>4000-O Stains brush #3/0 module</p> <p>4001-O (5 pcs) Brush tips #3/0</p>	<p>4000-VD DUST brush module</p>	<p>FL-4020-ZR Zirconia spatula module on flexible connection</p> <p>4000-ZR Zirconia spatula module</p>	<p>4000-OP1 Opaque instrument module, small Al₂O₃ bead</p> <p>4001-OP1 Refill beads (2 pcs)</p>	<p>4000-OP2 Opaque instrument module, large Al₂O₃ bead</p> <p>4001-OP2 Refill beads (2 pcs)</p>	<p>4000-R Condensor, pin ejector module</p>	<p>4000-Q Spoon module, long</p>	<p>4000-SG1-N Soft-Grip module, single</p> <p>4010-SG1-N Complete instrument 4000-A + BS + SGI-N</p>	<p>4000-SG2-N Soft-Grip module, double</p> <p>4010-SG2-N Complete instrument 4000-A + BS + SG2-N</p>	<p>4000-SG3-N Soft-Grip module, mini</p> <p>4010-SG3-N Complete instrument 4000-A + BS + SG3-N</p>
<p>4000-LO Paste opaque brush module, large</p> <p>4001-LO (5 pcs) Brush tips</p>	<p>4000-M Paste opaque brush module, small</p> <p>4001-M (5 pcs) Brush tips</p>	<p>4000-Sy0 SynTec brush #0 module</p> <p>4001-Sy0 (5 pcs) SynTec brush tips #0</p>	<p>4000-Sy3/0 SynTec brush #3/0 module</p> <p>4001-Sy3/0 (5 pcs) SynTec brush tips #3/0</p>	<p>4000-STE Depth probe for raw porcelain module, graduated 0.5 mm</p> <p>An idea of Stefano Esposito</p>	<p>4000-GUM-S Brush module for gingiva characterisation, Soft</p> <p>A design of Eduardo Setien</p>	<p>4000-GUM-H Brush module for gingiva characterisation, Hard</p> <p>A design of Eduardo Setien</p>	<p>4000-P5 Flexible spatula 0.1 mm module</p>	<p>4000-P Porcelain blade module</p>	<p>4000-CR Hedstroem reamer module</p>	<p>4001-P Standard blade 75 µ (5 pcs)</p>	<p>4001-P1 Microsaw blade 75 µ (5 pcs)</p>	<p>4001-P2 Hollow blade 75 µ (5 pcs)</p>	<p>4001-P3 Blank blade 75 µ (5 pcs)</p>	<p>4001-P4 Hedstroem reamer (3 pcs)</p>	<p>4001-P5 Flexible spatula 0.1 mm (5 pcs)</p>

Blades assortment

4001-ZN
Blades asst., 1 pc each

PORCELAIN INSTRUMENT SET

Simply because you have passion for what you do!

SMILELINE 2023



The “**porcelain set**” is tailored to your needs. Pure Smile Line developments and innovations (ZR spatula – opaque instrument – Soft-Grip – condensing RSPCT instrument) are some of the tools included. Others are more traditional like the cut-back tools (xx-thin blades – file– spoon). The working feeling and comfort with the exclusive RSPCT brushes is the most amazing you can imagine.

We are convinced that this tool kit will stay with 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 or natural Kolinsky hair, the same instrument set exists in a “N.era configuration” as well as a « Kolinsky configuration ».



Description	Item no.
Porcelain instrument set, exclusive RSPCT brushes (#8-R and #1), total 8 tools for 6 black anodized aluminum grooved handles, assortment of x-thin cut-back blades, micro-fiber tissue	14050-RSPCT
Porcelain instrument set, with N.era fiber brushes (#8 and #1), total 8 tools for 6 black anodized aluminum grooved handles, assortment of x-thin cut-back blades, micro-fiber tissue	14050-NN
Porcelain instrument set, highest quality Kolinsky brushes (#8-R and #3/0), total 8 tools for 6 black anodized aluminum grooved handles, assortment of x-thin cut-back blades, micro-fiber tissue	14050-KN
Empty instrument case, mat laminated cardboard, closure with magnets, micro-fiber tissue	14999

FLEXMOUNT FLEXIBLE CONNECTOR



FlexMount is a flexible rubber connector for combining the handle and the tool for a new working feeling. It will absorb flexure tensions on your ZR mixing spatula and provides a spring effect to your brush module for accelerating water in the direction of the tip.

FL-4000
Flexible connector (2pcs)



FL-XXX
Discover all items and sets related to Flex-Mount on our website !

EQUILIBRIUM INSTRUMENT STAND

Worth your personal fine tools!



14002
Equilibrium Instrument Stand

RSPCT

AIMING FOR A WORLD OF RESPECT ALL AROUND US

Since decades -and still today- most actors in the dental industry have been promoting natural Kolinsky sable hair brushes as the only and best solution for porcelain build-ups.

At Smile Line, for more than 20 years, we have been striving for a new solution and have put a lot of energy in **searching alternatives to the use of animals.**

We are proud to share with you a new story with the launch of RSPCT by Smile Line. A new collection of porcelain brushes made out of a revolutionary blend of 100% synthetic filaments.

RSPCT brushes. For porcelain build-up, glaze and stains:

- amazing stability
- extremely sharp point
- wonderful resilience
- perfect water absorption
- very long lifetime



4500-RSPCT-8R
RSPCT, Complete brush #8R

4501-RSPCT-8R
RSPCT, Spare brush tips #8R (2 pcs)

4500-RSPCT-6R
RSPCT, Complete brush #6R

4501-RSPCT-6R
RSPCT, Spare brush tips #6R (2 pcs)

4500-RSPCT-3
RSPCT, Complete brush #3

4501-RSPCT-3
RSPCT, Spare brush tips #3 (2 pcs)

4500-RSPCT-1
RSPCT, Complete brush #1

4501-RSPCT-1
RSPCT, Spare brush tips #1 (2 pcs)

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RSPCT LONG TIP

For those of you who prefer extremely thin, long and sharp brush tips.



4500-RSPCT-8LT
RSPCT, Complete brush #8R

4501-RSPCT-8LT
RSPCT, Spare brush tips #8R (2 pcs)

4500-RSPCT-6LT
RSPCT, Complete brush #6R

4501-RSPCT-6LT
RSPCT, Spare brush tips #6R (2 pcs)

4500-RSPCT-asst
RSPCT brush complete set composed of:
#8-R complete with handle, single tips #6-R, #3, #1



N.ERA BRUSHES

SMILELINE 2023



4200-Asst
N.era brush complete set :
8-Macchiato, 6-Cappuccino, 4-Moka, 1-Ristretto

Beyond the references
of precision for
porcelain build-up!

N.era represents "nera" (black in Italian – the color of their ferrule) or "new era". Smile Line's N.era porcelain brushes are made out of an artificial filament of a new era, exclusive in our industry. We are talking here of a polyamide type filament which undergoes several special chemical treatments.

It clearly becomes a **challenge to find another brush that has a tip that sharp, stable, and resilient in the same time** in daily operation ! Our pilot laboratories and initial adopters speak highly about N.era and are very enthusiastic about this innovation. N.era brushes are setting a very high **working comfort and new possibilities for the precision during porcelain build up.**

Other unique and very interesting advantage : it is enough to thoroughly clean a N.era tip with the steamjet for regenerating it. It will spring back into the original shape and this is what makes a N.era brush's life long, very long.



4200-8
N.era #8
Complete brush

4201-8
Spare tips
N.era #8 (2 pcs)

4200-6
N.era #6
Complete brush

4201-6
Spare tips
N.era #6 (2 pcs)

4200-4
N.era #4
Complete brush

4201-4
Spare tips
N.era #4 (2 pcs)

4200-1
N.era #1
Complete brush

4201-1
Spare tips
N.era #1 (2 pcs)

N.ERA BRRRUSH

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- 4200-bRRR-8**
N.era bRRRush #8,
complete brush
- 4201-8**
Spare tips #8 (2 pcs)
- 4200-bRRR-6**
N.era bRRRush #6,
complete brush
- 4201-6**
Spare tips #6 (2 pcs)
- 4200-bRRR-4**
N.era bRRRush #4,
complete brush
- 4201-4**
Spare tips #4 (2 pcs)
- 4200-bRRR-1**
N.era bRRRush #1,
complete brush
- 4201-1**
Spare tips #1 (2 pcs)
- 4000-AH-bRRR**
bRRRush aluminum
handle

Pre-condense
your porcelain right during
its application

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.

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.



Watch the short clip
for more information.



4200-bRRR-Asst
N.era bRRRush, complete set :
#8, #6, #4, #1

[NJOY] N.ERA

The featherlight version of the N.era brush.

On request of some customers, Smile Line has completed 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 [Njoy] concept 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. Your Smile Line partner will be glad to compose your personal and customized set!

Important: N.era [Njoy] brushes have no interchangeable tips. We 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.



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Mojito

#8 4200-MOJ-8 #4 4200-MOJ-4
#6 4200-MOJ-6 #1 4200-MOJ-1

Bloody Mary

#8 4200-BLO-8 #4 4200-BLO-4
#6 4200-BLO-6 #1 4200-BLO-1

Sex on the beach

#8 4200-SOB-8 #4 4200-SOB-4
#6 4200-SOB-6 #1 4200-SOB-1

Cosmopolitan

#8 4200-COS-8 #4 4200-COS-4
#6 4200-COS-6 #1 4200-COS-1

Blue Lagoon

#8 4200-LAG-8 #4 4200-LAG-4
#6 4200-LAG-6 #1 4200-LAG-1

Yellow cab

#8 4200-YEC-8 #4 4200-YEC-4
#6 4200-YEC-6 #1 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 a separate 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.



Description	Item no.
H ₂ O, complete set: black base, round container, stock recipient with lid, viscose sponges (2 pcs)	4400
H ₂ O, round container, 1 pc	4410
H ₂ O, storage container with lid, 1 pc	4420
H ₂ O, viscose sponges, 2 pcs	4430

PORCELAIN TRAYS



SLIMPAD MICRO

MICRO-LAYERING SOLUTIONS

Smile Line is proud to introduce SlimPad Micro, an idea of **Thomas Stefan Sing** MDT in Bogenhausen (GER): it consists of a mini mixing tray for ceramics that can be used as much with modern materials for the micro-layering technique, for stains, or even as a traditional mixing tray for a single patient's case. Very compact, lid equipped with magnets, anti-slip rubber feet, can be used with or without the PVA-strips for keeping the moisture.



16010 - Complete set
Micro-Layer Set, 1 SlimPad Micro each, black & white, 1 N.era brushes each, INTENSO-1 & -4

SMILELINE 2023

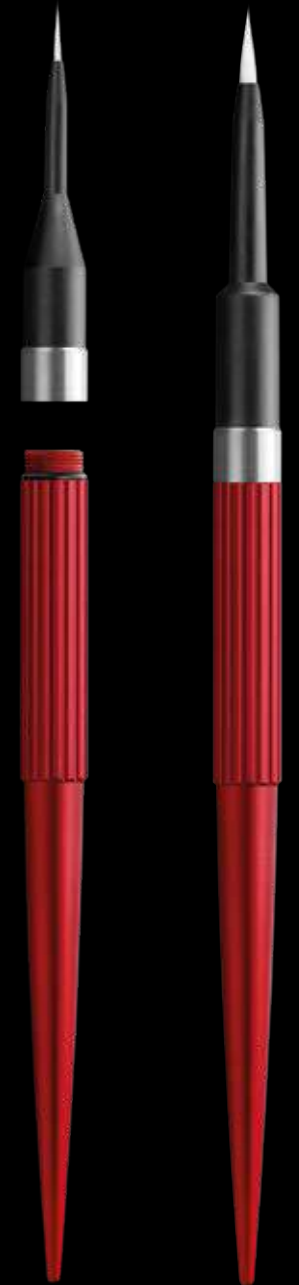
Innovative
micro-layering solutions!



16200 - Black
Set Of 3 Slimpad Micro, black



16100 - White
Set Of 3 Slimpad Micro, white



4200-INT-1
N.era Intenso #1
Complete brush

4201-INT-1
N.era Intenso
Spare tips #1 (2 pcs)

4200-INT-4
N.era Intenso #4
Complete brush

4201-INT-4
N.era Intenso
Spare tips #4 (2 pcs)

SLIM PAD PRO – BUILD-UP

MIXING PLATE FOR CERAMICS

Purest egoism.

Be curious. Ask the question "why" or "why not". All of this arises from an attitude, a philosophy and an intentionality. This is what allowed Smile Line to develop new trends. With passion and great enthusiasm.

SlimPad PRO is proof of it. One of the most exclusive ceramic palattes on the market. **Be the envy!**

- Working surface out of tempered glass, 204 x 115 mm, black or white
- Wet'n'Dry hydration system with absorbing strips
- Base and lid: high precision machining in solid aluminum
- Surfaces: delicate sandblasting and anodization for a very soft touch
- Ultra-thin: the base is only 5.6 mm high!
- Ergonomic and very compact

Actual size 1:1



SMILELINE 2023

MAGNETIC HINGES FOR YOUR SLIMPAD PRO



For those of you who prefer completely removing the lid of their SlimPad PRO, it is possible to exchange the regular hinges with the ones presented here that are magnetic.



Description	Item no.
SlimPad PRO-B build-up, complete set: container-lid, white glass slab with slots, 10 black filter strips	15100-BW (white)
White glass slab with slots, 204 x 115 mm	15110-BW
SlimPad PRO-B build-up, complete set: container-lid, black glass slab with slots, 10 black filter strips	15100-BB (black)
Black glass slab with slots, 204 x 115 mm	15110-BB
Black filter strips (10 pcs)	15120-B
SlimPad PRO, recycled PET pouch for protection and transport of SlimPad PRO (see page 31)	15999
SlimPad PRO, Magnetic hinges (2pcs)	15001

SLIM PAD

WET'N'DRY

SMILELINE 2023



The benefits of the nano-technology.

Our model SlimPad Wet'n'Dry is the synthesis of listening to all the demands and suggestions that came from our customers ! We are quite proud of the final result proposed by our design team.

The most important specifications have totally been respected in design :

- working base as flat and close as possible to the bench's surface : 10 mm high only !
- working surface as close as possible to the front part : 20 mm
- very compact and minimalist design
- laptop format easy and light to carry
- stackable
- removable lid
- working surface of 240 x 135 mm

Wet'n'Dry SlimPad is supplied with a glass slab with six slots that have been precisely machined. Black PVA filter 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 as long as there is liquid.

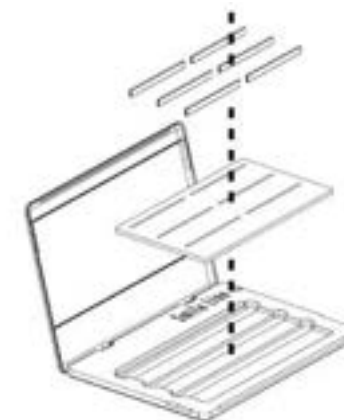
NANO-hydrophobic

Along with your SlimPad, 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** – in short working comfort is improved !



Description	Item no.
Wet'n'Dry SlimPad complete set : 1 container with lid, glass slab with slots, 10 black filter-strips, NANO-hydrophobic solution 15 ml	13090-WHITE
Wet'n'Dry SlimPad black set : 1 container with lid, glass slab with slots, 10 black filter-strips, NANO-hydrophobic solution 15ml	13090-BLACK
Spare glass slab 240 x 135 x 4 mm, 10 black filter-strips, NANO-hydrophobic solution 15 ml	13091
"The Black Ones", black PVA filter-strips, 10 pcs	11094-B
NANO-hydrophobic solution, 15 ml	1160



iMIX!

MODELING LIQUID FOR ALL PORCELAINS

iMix! is a unique formula developed by **Dominique Vinci** MDT from Geneva. His tests were mainly made with a low fusing ceramic meaning this liquid is universal.

You'll be amazed by the wonderful creamy consistency it provides to your porcelain powders, making their modeling much easier.

iMix! has an extended working time so it is much appreciated working with large cases.

Last but not least, iMix! is proposed at a much lower cost than the traditional modeling liquids on the market.



1172
iMix, modelling liquid for
High & Low fusing porcelain
5000ml

1170
iMix, modelling liquid for
High & Low fusing porcelain
200ml

1171
iMix, modelling liquid for
High & Low fusing porcelain
1000ml

UNITED COLORS OF D.VINCI

Clear identification
of your powders during
porcelain build-up!

A very small quantity of United Colors added to your porcelain mix will brighten it with the selected color. When choosing a different color for each of the mass used, you'll have an **extremely precise and detailed perception of your build-up**.

Thanks to the plasticity of the product you won't see the different colors mixing with each other. United Colors of D. Vinci fire without leaving residues.

Caution: It is important to extend the pre-drying time of the porcelain. Supplied colors are concentrates and are not meant to be used pure – see also our video clip on www.smileline.ch



5200-Asst
Intensive fluo colors for porcelain build-up, set of 7, 10 ml ea.



SLIM PAD PRO – STAINS

MIXING TRAY FOR CERAMIC STAINS

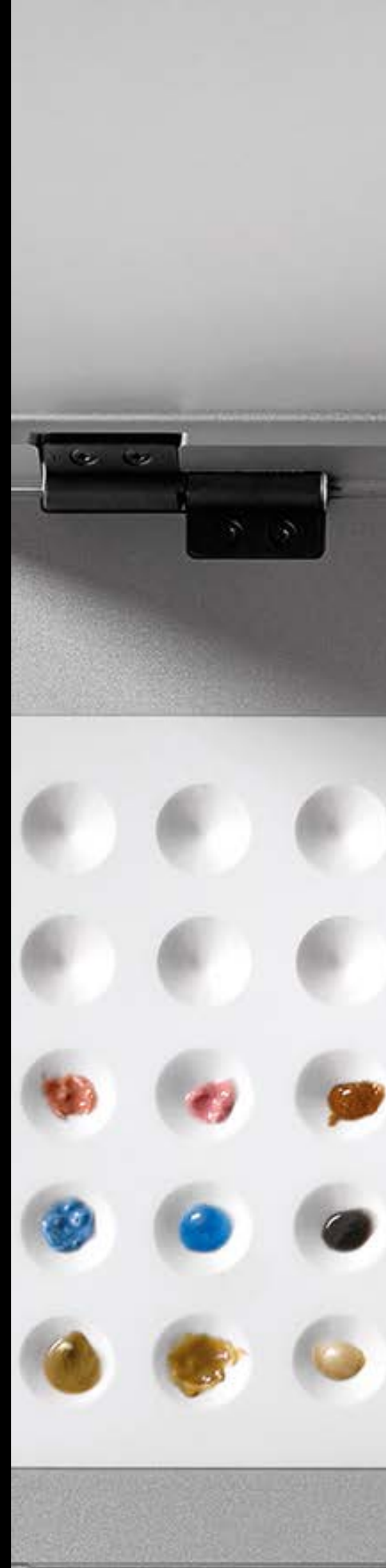
Today with new materials and milling possibilities, the staining operation requires an increased attention as it clearly represents a high added value to the final work.

SlimPad PRO-S was conceived with this philosophy, offering an increased number of wells for your colors as well as a generous mixing surface.

- **White opaque (Al2O3) mixing slab, 204 x 115 mm**
- **25 wells + large and comfortable mixing surface**
- **Extended preservation time for stains consistency**
- **Base and lid: high precision machining in solid aluminum**
- **Surfaces: delicate sandblasting and anodization for a very soft touch**
- **Ultra-thin: the base is only 5.6 mm high !**
- **Ergonomic and very compact**



Description	Item no.
SlimPad PRO-S stains, complete set: container-lid, white opaque Al2O3 slab with 25 wells	15300-S
White opaque Al2O3 mixing slab with 25 wells	15310-S



An extended version of the SlimPad PRO-S named « ARTIST », also with an Al2O3 surface but without the small wells (except for two on the front part for liquid) for those of you who prefer complete freedom for their stains.

Description	Item no.
SlimPad PRO-S "artist", complete set : container-lid, white opaque Al2O3 slab with 2 wells	15400-S
White opaque Al2O3 mixing slab with 2 wells	15410-S



15999
Exclusive pouch, made out of recycled PET. The ideal complement for SlimPad PRO (protection - transport).

TINTO

SMILELINE 2023

Tinto mixing trays allow you to store premixed 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, ergonomics and compactness** (118 x 118 x 25 mm). 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 child play 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 18 mm diameter and a smaller deeper well for the liquid. The second model has 15 wells of 14 mm 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.

Compact
and airtight.



Description	Item no.
Tinto, set of 2 trays with 9 and 15 wells	1300
Tinto, set of 2 trays with 9 wells	1309
Tinto, set of 2 trays with 15 wells	1315



WAX AND COMPOSITE

SMILELINE 2023



Superior quality
Made in Switzerland!

SLIM PAD PRO – COMPO

MIXING TRAY FOR LIGHT CURING COMPOSITES

SlimPad PRO-C: the outstanding and very exclusive mixing tray for working with light curing composites.

- **Bicolour glass slab: black for composite conditioning and white for stains**
- **Materials once hard, easily taken off with the use of a spatula or a scalpel without leaving any residue**
- **Anti-adhesive silicone insert for liquid (may be placed on the right or on the left) and small container with sponge for wiping off the excess of liquid on the instrument**
- **Base and lid: high precision machining in solid aluminum**
- **Surfaces: delicate sandblasting and anodization for a very soft touch**
- **Ultra-thin: the base is only 5.6 mm high !**
- **Ergonomic and very compact**

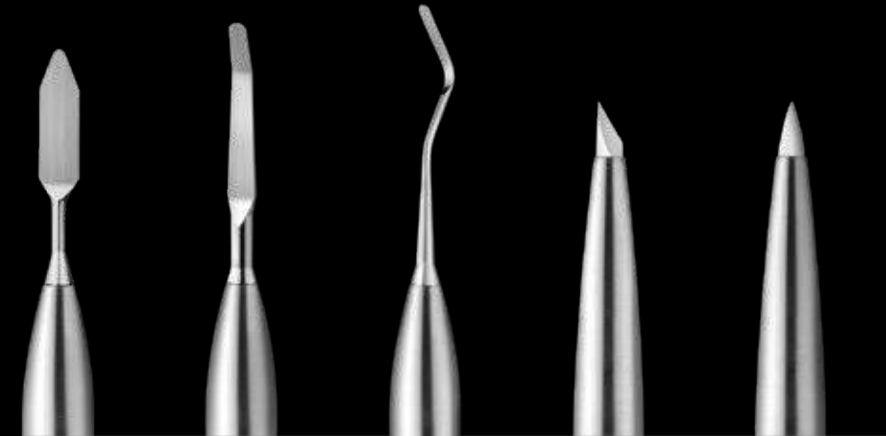


Description	Item no.
SlimPad PRO-C compo, complete set: container-lid, B&W glass slab, silicone insert with sponge	15200-C
Black & white glass slab	15210-C
Silicone insert with sponge	15220-C
Spare sponges [5 pcs]	15230-C

SMILELINE 2023

COMPOSITE INSTRUMENT SET

Modular, comfortable and innovative.



- | | | | | |
|--|--|--|--|--|
| 4000-S1
Composite spatula #1, module | 4000-S2
Composite spatula #2, module | 4000-S3
Composite spatula #3, module | 4000-R1
Rubber #1, Chisel, module | 4000-R2
Rubber #2, Cone, module |
| 4010-S1
Complete instrument (4000-AH + S1) | 4010-S2
Complete instrument (4000-AH + S2) | 4010-S3
Complete instrument (4000-AH + S3) | 4010-R1
Complete instrument (4000-AH + R1) | 4010-R2
Complete instrument (4000-AH + R2) |

All these tools are exclusively made in Switzerland and have been specifically developed for modeling of light curing composites. The three spatulas are produced out of a resilient stainless steel. The two white tips are made out of synthetic rubber. They provide the great advantage of being **totally non-sticky on composites** and are a dream for modeling.

Composite instruments are an integrated part of the program "Instrument by Smile Line" and compatible with all the handles described on pages 6-7.

14070
Set of 5 instruments for composite, anodized aluminum handle, micro-fiber tissue



SILICONE MOULDS

N-ARCHITECT POSTERIOR / ANTERIORS

Made out of transparent silicone, these moulds allow you to easily and rapidly produce your own wax or composite veneers.

The **ANTERIOR** assortment is a collection of beautiful basic shapes: triangular, oval, rectangular and includes a universal lower anterior form, all available in two sizes for a total of 8 moulds in the set.

Two upper and two lower sizes are supplied in the **POSTERIOR** set. These moulds are very useful for diagnostic wax-ups and they allow for a production efficiency far superior to many other kinds of methods for pressable ceramics.



2111
New Architect, set of 8 anterior silicone moulds



2121
New Architect, set of 4 posterior silicone moulds



SMILELINE 2023

MICRO-VIBES 2

Good vibes
...for your light curing
composites too!



Spatula #2 Spatula #3 Needle #4

Micro-Vibes proves to be a magical tool for working with light curing composites, increasing their thixotropic properties.

- **Better adaptation of the composite**
- **Less sticky surface, i.e. less inclusion of air bubbles**
- **Increased control of material thickness**
- **More precise adaptation**

The needle and flexible spatulas shown here are not included in the basic kit Micro-Vibes 2. They have to be ordered separately as a set of 3pcs or as single units.

Description	Item no.
Micro-Vibes 2, vibrating instrument set with spatula and double tip	02000-MV2
Micro-Vibes 2, Set of 3 tips for composites modelling	02100-MV2
Spatula #2	02102-MV2
Spatula #3	02103-MV2
Needle #4	02104-MV2



WAX INSTRUMENT SET

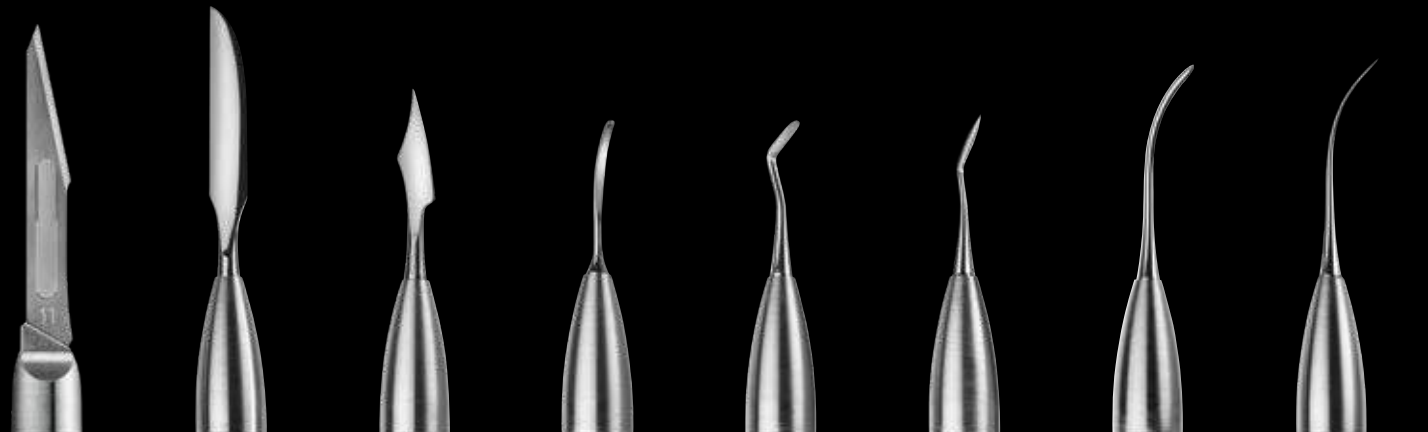
INSTRUMENT BY SMILE LINE

Tradition, highest quality, **manufacturing in Switzerland and in Europe exclusively.** Wax Instruments by Smile Line represent what is best in its kind. You will purchase the set once and your instruments will accompany you during many years of your dental artistry.

Note: all the modules shown on this page are obviously compatible with the handles on pages 6-7.

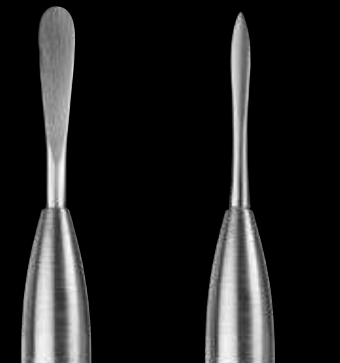
Highest quality
in tradition.

SMILE LINE 2023



4000-SC Standard scalpel module
4000-D Lecron module
4000-E Zahle knife module
4000-F Zahle spatula module
4000-G Spoon short module
4000-H 1/2 Hollenback module
4000-I PK Thomas module
4000-J Needle module

4010-SC
Complete instrument with 4000-AH handle



4000-S Beale spatula module
4000-T Beale tip module



4000-U
Hammer module
Not included in the set



14060-N
Wax Instrument set: 10 instruments, anodized aluminum handles, micro-fiber tissue

HIGH PRECISION WAXES

Quality, confidence
and working comfort.



2150
ADD-ON wax white, 30 g



2151
POSITION wax, 30 g



2160
High Precision Margin wax red, 30 g



2161
High Precision Inlay wax light green, 30 g



2162
High Precision Modelling wax deep green, 30 g

High Precision ADD-ON Wax

Specially studied for allowing you to produce your own veneers by casting the wax into the silicone moulds. It is 100% organic. By slightly heating up a wax-veneer you have produced with this wax, you can adapt its shape without fear of breaking it.

High Precision POSITION Wax

This wax is soft and sticky and allows you to fix the wax elements like veneers or occlusal tables you have produced thanks to the silicone moulds.

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 modeling 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.

SHADE MATCHING AND DENTAL PHOTOGRAPHY

SMILELINE 2023



Must have



OPTISHADE

DIGITAL SHADE MATCHING:
DIGITAL COLOUR IN THE PALM
OF YOUR HANDS !



SMILELINE 2023

For as long as anyone can remember, developers and passionate dental professionals have been trying to find alternatives to the use of commercial dental shade guides. The best solution so far has been to create individualized samples and shade guides out of the actual materials used, either ceramic or composite. In the present, most of dental shade matching is still analogue and needs to be backed up with a lot of experience from the practitioner for a reliable interpretation.

OPTISHADE STYLEITALIANO provides a new solution for shade matching that surpasses all the other digital color measurement devices on the market with its accuracy and repeatability !

The measured shade is communicated in L*a*b* coordinates, universal values in the world of colorimetry, very intuitive and easily interpretable by the user.

These L*a*b* coordinates are either :

- interpreted by the user
- used as a comparison with the commercial shade guides databases in the OPTISHADE STYLEITALIANO.
- or exported to the Matisse software, which will calculate for you all the recipes and ceramic powders mixings necessary for the given case

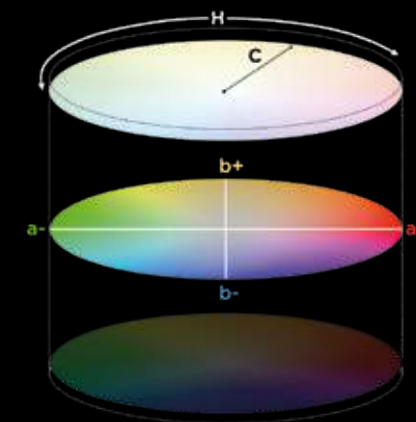
The L*a*b* in the dental field SIMPLIFIED FOR BEGINNERS:

Almost ANY tooth color that you can see is simply a mix of grey **Luminosity (L*)**, **red (a*)** and **yellow (b*)**. Optishade measures these 3 values (coordinates) with high precision and repeatability.



READING COLOR COORDINATES

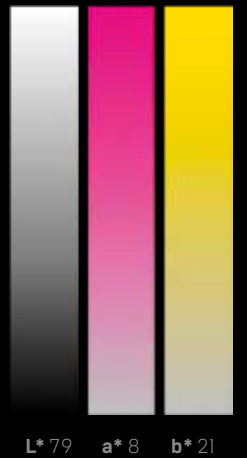
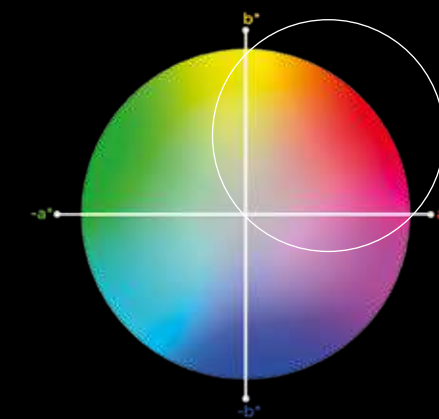
The L*a*b* color space describes numerically all colors in three dimensions. L* is for Luminosity a* and b* for the color-axis green-red and blue-yellow, respectively.



L* scale: Light vs. dark, 100 is white and 0 is black.

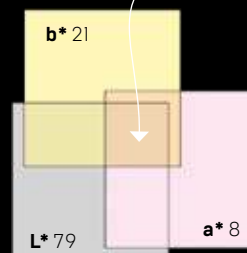
b* scale: Yellow vs. blue, where a positive number indicates yellow, and a negative number indicates blue.

a* scale: Red vs. green, where a positive number indicates red, and a negative number indicates green.



In the dental field, color coordinates are extremely easy to read, as we virtually only have to focus on Luminosity (L*), red (a*) and yellow (b*). It is very uncommon to "visit" the negative numbers.

The L*a*b* scale rises above language barriers enabling anyone to easily communicate color independently of the device, and it provides the necessary information to calculate color differences.



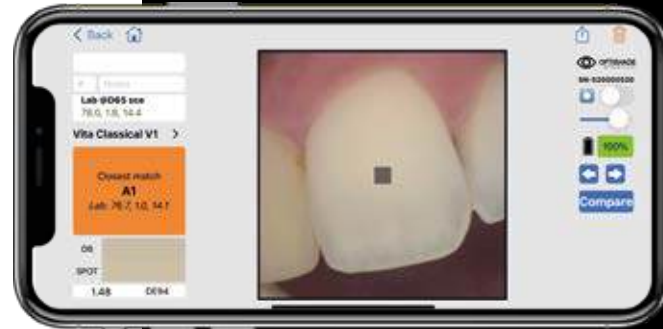
THE DIFFERENT STEPS OF A REAL CASE



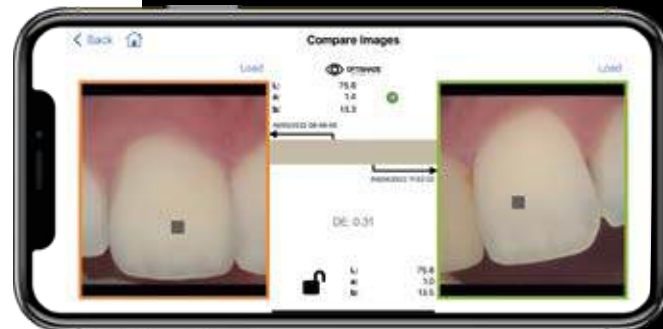
Optishade color measurement of the substrate



Optishade color measurement of the adjacent natural tooth



Compare function on the Optishade app : on the right the natural tooth, on the left the crown



Final result in one attempt. The dental technician never saw the patient



Many thanks to Dr. Marie Clément and Lionel Marslen MDT for the courtesy!

SMILELINE 2023

OPTISHADE SET



Description	N° Art.
Optishade Full set	70100-OS
Optishade Capture Guide Cone (5pcs)	70110-OS
Optishade Calibration Cap (5pcs)	70120-OS
Optishade Hardcase (optional)	70130-OS
Optishade USB-c cable (for ipad pro) (optional)	70140-OS

Only compatible with:



FREE download of your Optishade App (Appstore)

OPTISHADE + MATISSE THE WINNING TEAM !



MATISSE is a software embedded with comprehensive data and artificial intelligence technology to make dental shade matching easy.

You can import the color files from OPTISHADE STYLEITALIANO and Matisse will translate them into simple **ceramic recipes**; will provide you step-by-step solutions for any aesthetic restoration: Aesthetic model-Framework advice- dentin recipes-internal effects-skin enamel.

MATISSE also includes a **FULL MONOLITHIC STAINING STUDIO**, to achieve a perfect shade match extremely easy!

This feature creates staining recipes that you can use for micro-layering, full monolithic crowns and to make color corrections after the first bake with the internal staining technique.



Discover Matisse

SMILE LITE MDP2

MOBILE DENTAL PHOTOGRAPHY

New era for dental photography!

SMILELINE 2023

Smile Lite MDP2 is a plug & play device that is very easy to use and that doesn't need any special App, calibration process or specific education. It will allow you to drastically improve your results with the camera of your smartphone... very easily.

Soon it will become a mandatory tool for you :

- photos for shade taking
- every day communication with the lab
- short video clips
- patients' documentation
- artistic pictures

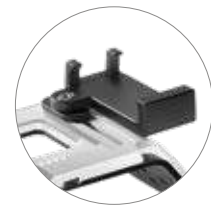


Smile Lite MDP2 can be considered a "mini photo studio". It is equipped with three groups of latest generation « sunlike » LEDs (light emitting diodes) : each group can be lit up individually, while you also have the possibility to set the power of illumination thanks to a dimmer (four different steps of power).

The back of Smile Lite MDP is equipped with a universal handle / adapter that is adjustable for any model of smartphone having a width between 55-85mm. For matching all tastes and preferences, you will also receive a second phone adapter with no handle.



Universal adapter / handle
55-85 mm width



SMILE LITE MDP2 ACCESSORIES



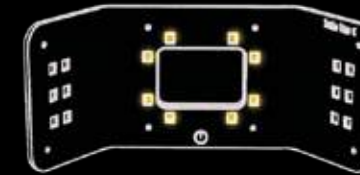
Light Diffuser
Great for softening light and making surface texture more prominent.



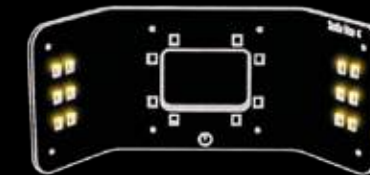
Polarizing Filter
Removes light reflection from the teeth and helps to determine the shade and value. It also helps to see the characterizations inside the tooth.

The different lightings

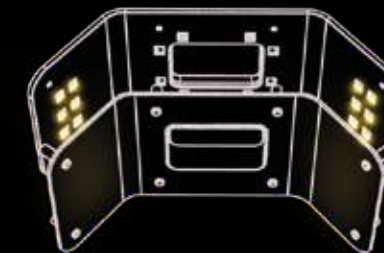
MDP2 with central LEDs at full power, lateral LEDs off



MDP2 with lateral LEDs at full power, central LEDs off



MDP2 with lateral LEDs at full power + diffuser, central LEDs off



MDP2 with central LEDs at full power + polarizing filter, lateral LEDs off



...and the results



MESSAGE OF THE INVENTOR

Dear colleagues, dear friends,

After some 5 years of experiments with the use of smartphones in dental photography, I had the opportunity to start the development of Smile Lite MDP2 with the community Styleitaliano and the Swiss company Smile Line SA.

It is a huge pleasure and pride for me to introduce you a tool that development was 100% focused on dental photography with smartphones (MDP2 = mobile dental photography). Smile Lite MDP2 is a total revolution for dental photography because of its extreme simplicity of use, the professional results it is possible to reach and also because of its economical aspect. When making the comparison with photography with an SLR (single lens reflex) camera, the Smile Lite MDP2 can be described as a **mini photo-studio** that is able to cover the major needs of the user for:

- **A ring flash**
- **A dual flash**
- **Photography with softbox**
- **Photography with a polarizing filter**
- **Photography using softbox and polarizing filter combined**
- **Short videos**

On the previous page, you can discover a few examples of images that highlight the amazing possibilities when using a smartphone with Smile Lite MDP2. After a very short time of tests and training, you too will be able to achieve such highly professional pictures.

Today on my opinion dental photographs are mandatory in every dental office, for the communication with a patient and with the lab and of course for your own patients' documentation! Smile Lite MDP2 has reached such a level of simplicity that it would be a pity to do without it.

I invite you to be curious, to enjoy playing with light and shadow and discover the phenomenal possibilities of the cameras on today's smartphones.

Wishing you a lot of pleasure at your first steps with Smile Lite MDP2!

Sincerely,

Prof. Louis Hardan DDS, CES, DEA, PhD
Department of Restorative and Esthetic Dentistry
Saint-Joseph University, Beirut, Lebanon

SMILELINE 2023



SMILE LITE MDP2 SETS



Description	Item no.
Smile Lite MDP2 Master Set	6700-Master



Description	Item no.
Smile Lite MDP2 Basic Set Without Polarizing Filter & Light Diffuser	6700-Basic



MDP2 micro website

SMILE LITE

SHADE MATCHING FOR THE SPECIALIST

Without the proper tool, shade-taking can become very risky and cause a source of failures when producing an aesthetic restoration. Several factors can influence an incorrect perception of true colors, like ambient light (intensity, quality) and the working environment. Even human factors like the level of stress or fatigue on the eye can cause shade-taking errors.

Smile Lite is a revolutionary tool which brings you reliability, simplicity and efficiency – it allows you to **drastically reduce the risk of mistakes during shade-taking.**

Equipped with 5500°K LEDs (light emitting diodes), Smile Lite provides natural and neutral light, stable and reliable regardless of the time of the day or the weather outside. A Li-Ion battery is integrated meaning that the device is easily rechargeable thanks to the mini-USB cable (cable and charger supplied in the set).

Light quality of Smile Lite allows you to **determine with ease and security the hue, value and chroma of natural teeth.**

The rectangular view finder through which the operator observes the teeth clearly limits the “working area” in order to avoid any outside interference.

This “magical” filter amazingly annihilates light reflection (specular and diffuse) and allows the user to **observe the teeth in a totally new way:** easier appreciation of color, better understanding of the depth and transparencies, enhancement of the tiniest details and characterizations.

Observe teeth as you have never seen before!

SMILELINE 2023



Without polarizing filter With Style Lense polarizing filter



Description	Item no.
Smile Lite, complete set incl. Style Lense polarizing filter	6500
Polarizing filter Style Lense	6510



FLEXIPALETTE

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 sterilized 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



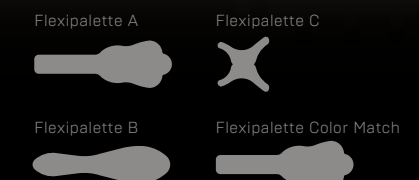
With Flexipalette Without Flexipalette

A must have for intra-oral photography!



Discover an instructive video-clip demonstrating you how to use Flexipalette and its great advantages.

Description	Item no.
Flexipalette, set of 4 forms	FP-3100
Flexipalette, form A	FP-3001
Flexipalette, form B	FP-3002
Flexipalette, form C	FP-3003
Flexipalette, Color Match	FP-3004



IMPLANTOLOGY ACCESSORIES

SMILELINE 2023



Comfort and ergonomics



IMPLANT DRIVERS

IMPLANT DRIVERS FOR LAB USE

SMILE LINE 2023



Smile Line driver Nobel Biocare¹ compatible

4000-NOB driver end only
4010-NOB driver complete

4000-L-NOB driver end only, long
4010-L-NOB driver complete, long



Smile Line driver Straumann¹ compatible

4000-STR driver end only
4010-STR driver complete

4000-L-STR driver end only, long
4010-L-STR driver complete, long



Smile Line driver Astra Tech¹ compatible

4000-AST driver end only
4010-AST driver complete

4000-L-AST driver end only, long
4010-L-AST driver complete, long



Smile Line driver Friadent¹ compatible

4000-FRI driver end only
4010-FRI driver complete

4000-L-FRI driver end only, long
4010-L-FRI driver complete, long



Smile Line driver 3i¹ compatible

4000-iii-HX driver end only
4010-iii-HX driver complete

4000-L-iii-HX driver end only, long
4010-L-iii-HX driver complete, long

Available also with square head: replace HX by SQ on item no.



Smile Line driver Camlog¹ compatible

4000-CAM driver end only
4010-CAM driver complete

4000-L-CAM driver end only, long
4010-L-CAM driver complete, long



Smile Line driver Ankylos¹ compatible

4000-ANK driver end only
4010-ANK driver complete

4000-L-ANK driver end only, long
4010-L-ANK driver complete, long



Smile Line driver SPI¹ compatible

4000-SPI driver end only
4010-SPI driver complete

4000-L-SPI driver end only, long
4010-L-SPI driver complete, long



4010-L-STR driver complete



Flat Smile Line driver, 1.4 mm
(exists also in 2.5 mm)

4000-1.4 driver end only
4010-1.4 driver complete

4000-L-1.4 driver end only, long
4010-L-1.4 driver complete, long

Smile Line's implant drivers set has become an essential accessory in many dental laboratories.

It gathers 8 different models of screwdrivers compatible with the most popular dental implant systems on the market: Nobel Biocare, Straumann, Astra Tech, 3i, Camlog, SPI Ankylos, Friadent¹.

It is interesting to understand that the set will provide a compatible driver tip for the screws of the majority of implant systems that are not on our list.

The set is supplied with regular length driver tips but you also have the possibility to order every individual driver tip separately, for example for creating your own set with x-long tips.

Description	Item no.
Implant-Drivers Station, complete set incl. 8 implant drivers (standard length) and one solid aluminium cube, nature anodized	4300
Aluminium cube-station, nature anodized	4301
Aluminium cube-station, black anodized	4302



¹Nobel Biocare, Straumann, Astra Tech, 3i, Camlog, SPI, Ankylos, Friadent are all registered Trademarks.

SIDEKICK

IMPLANT DRIVERS CLINIC



**Nobel Biocare¹
Compatible driver**
D-400-NOB-S, 8 mm
D-400-NOB-M, 13 mm
D-400-NOB-L, 25 mm



**Straumann¹
Compatible driver**
D-400-STR-S, 8 mm
D-400-STR-M, 13 mm
D-400-STR-L, 25 mm



**Astra Tech¹
Compatible driver**
D-400-AST-S, 8 mm
D-400-AST-M, 13 mm
D-400-AST-L, 25 mm

Sidekick's box of screwdrivers for implantology gathers 9 models (each available in 3 lengths) that are compatible with the most popular implant systems on the market. The aim is that you have available, **anytime and immediately THE correct model and length of driver needed.**

Thanks to the wide choice of proposed geometries, in 99% of the cases you'll find a compatible model with other brands of implants' screws. A smart clipping mechanism allows you to quickly assemble/disassemble the driver's tip and the (very compact) head.

For completing the concept, Smile Line has created a special clamp forceps which tip is perfectly designed to match the profile of the driver's head for extra tightening or difficult un-tightening. Its use is extremely comfortable **with a direct access to the head's side** without removing the driver from its place.

Smile Line's box of implant drivers is available in two executions: the "basic" set that includes one driver tip of each in the medium size (9 tips + 1 head) or the "master" set that includes one driver tip of each in the three sizes (27 tips + 1 head).

Should you prefer to compose your own customized box, you may order all the components individually.



**Friadent¹
Compatible driver**
D-400-FRI-S, 8 mm
D-400-FRI-M, 13 mm
D-400-FRI-L, 25 mm



**3i¹
Compatible driver**
D-400-iii-S, 8 mm
D-400-iii-M, 13 mm
D-400-iii-L, 25 mm



**Camlog¹
Compatible driver**
D-400-CAM-S, 8 mm
D-400-CAM-M, 13 mm
D-400-CAM-L, 25 mm



**Ankylos¹
Compatible driver**
D-400-ANK-S, 8 mm
D-400-ANK-M, 13 mm
D-400-ANK-L, 25 mm



**SPI¹
Compatible driver**
D-400-SPI-S, 8 mm
D-400-SPI-M, 13 mm
D-400-SPI-L, 25 mm



Flat driver 1.4 mm
D-400-1.4-S, 8 mm
D-400-1.4-M, 13 mm
D-400-1.4-L, 25 mm



D-401
Driver's head



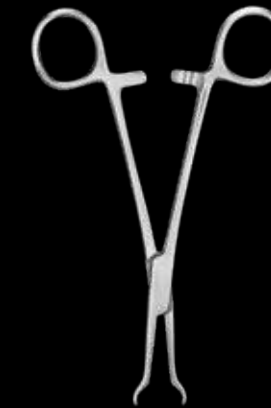
Ergonomic, universal and comfortable.



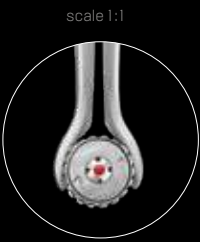
Description	Item no.
Sidekick implant drivers set, inclu. 9 tips 13 mm, 1 head, aluminium box	D-430-Basic
Sidekick implant drivers set, inclu. 27 tips (8-13-25 mm), 1 head, aluminium box	D-430-Master
Sidekick aluminium box, empty	D-499
Replacement o'ring for driver's head, 5 pcs	D-403

SIDEKICK CLAMP FORCEPS

The design of its jaws allows lateral access and grip of the screwdrivers ! In short, much better comfort and ergonomics!



D-402
Clamp forceps



DYNAMOMETRIC KEY

Adjustable: 15 / 20 / 25 / 35 Ncm

scale 1:1



D-490
Dynamometric key

Thanks to its adapter (#D-491), this dynamometric key is compatible with all Sidekick's drivers tips.
Note : owners of an original Straumann key will only need the adapter D-491 for being able to use all the Sidekick tips in any circumstances.

scale 1:1



D-491
Adapter for dynamometric key

¹Nobel Biocare, Straumann, Astra Tech, 3i, Camlog, SPI, Ankylos, Friadent are all registered Trademarks.

ACCESSORIES

SMILELINE 2023



Efficiency - Productivity



IMPLANT BASE HOLDER

Make your life easy!

This new clamp forceps is designed with very innovative ends: two half-rounds creating a 1.4 mm cylinder with 90° neck when closed.

- 1) insert the tip into the implant base part.
- 2) close the forceps = opens at the front and creates tension in the inside of the implant base for extremely tight holding.

Implant base holder is very useful and comfortable for cleaning the parts with steam-jet. It is also a huge advantage for the gluing operation of the crown on the base: according to manufacturer's instructions, hold the crown for a few seconds and leave it.

Thanks to the distance ring, the work will not be in contact with the table's surface during final setting.

Implant base holder allows for extremely fast, comfortable and secure work. A must have for any technician having to deal with implant works.



SMILELINE 2023

8800
Implant base holder



SAMPLER

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 portioners 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 card stock and give you the possibility of gluing and indexing all your tabs for complete customization.

Sampler for porcelain and for composite.



Description	Item no.
Complete kit, incl. sampler, portionners 50-25 and 5-1, indexing tablet	7010
Sampler only	7015
Indexing tablet, 5 pcs	7016
Portionner 50-25	4010-A
Portionner 5-1	4010-B

ZIR.CARE

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**
- **New today: also with thinner grains (soft)**

ZIR.CARE REGULAR



ZC-20L
Zir.Care, sinter diamond, lense, 20 x 2 mm

ZC-20W
Zir.Care, sinter diamond, wheel 20 x 4 mm

ZC-12WS
Zir.Care, sinter diamond, wheel small, 12 x 2 mm

ZIR.CARE SOFT



ZCS-20L (soft)
Zir.Care, sinter diamond, lense, 20 x 2 mm

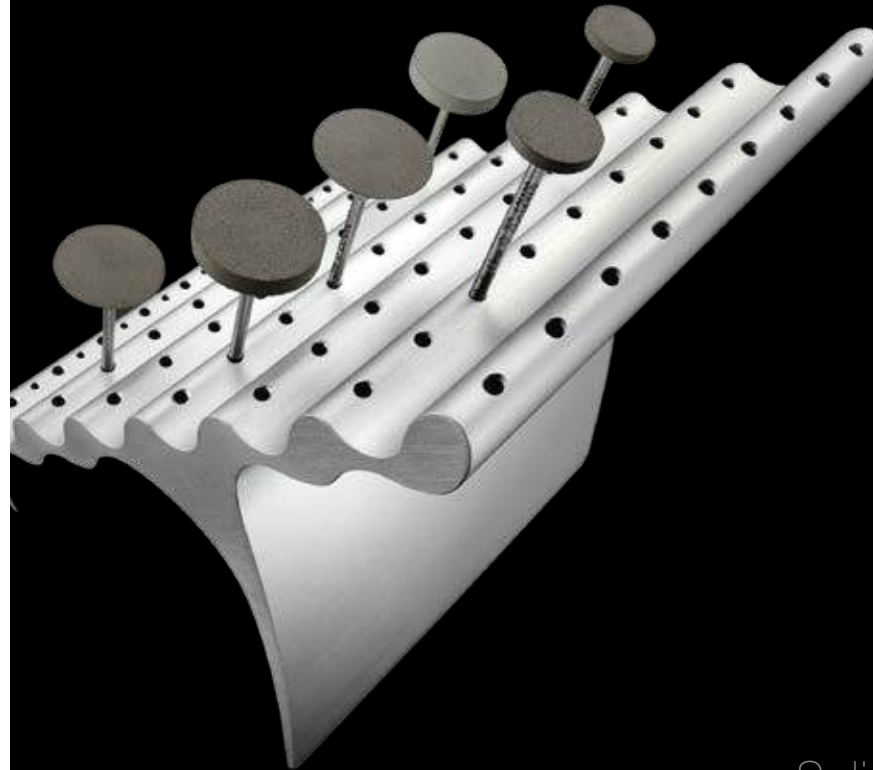
ZCS-20W (soft)
Zir.Care, sinter diamond, wheel 20 x 4 mm

ZCS-12WS (soft)
Zir.Care, sinter diamond, wheel small, 12 x 2 mm

Description	Item no.
Zir.Care set, inclu.: 3 sinter diamonds for zirconia oxide & 1 cleaning stone	ZC-00-Asst
Zir.Care SOFT set, inclu.: 3 sinter diamonds for zirconia oxide & 1 cleaning stone	ZCS-00-Asst
Zir.Care Cleaner, cleaning stone	ZC-cleaner

SMILELINE 2023

ORGAN.EZ



Solid aluminum burstand.

At first sight, some will see a sculpture placed on the bench. Don't be misled: 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.

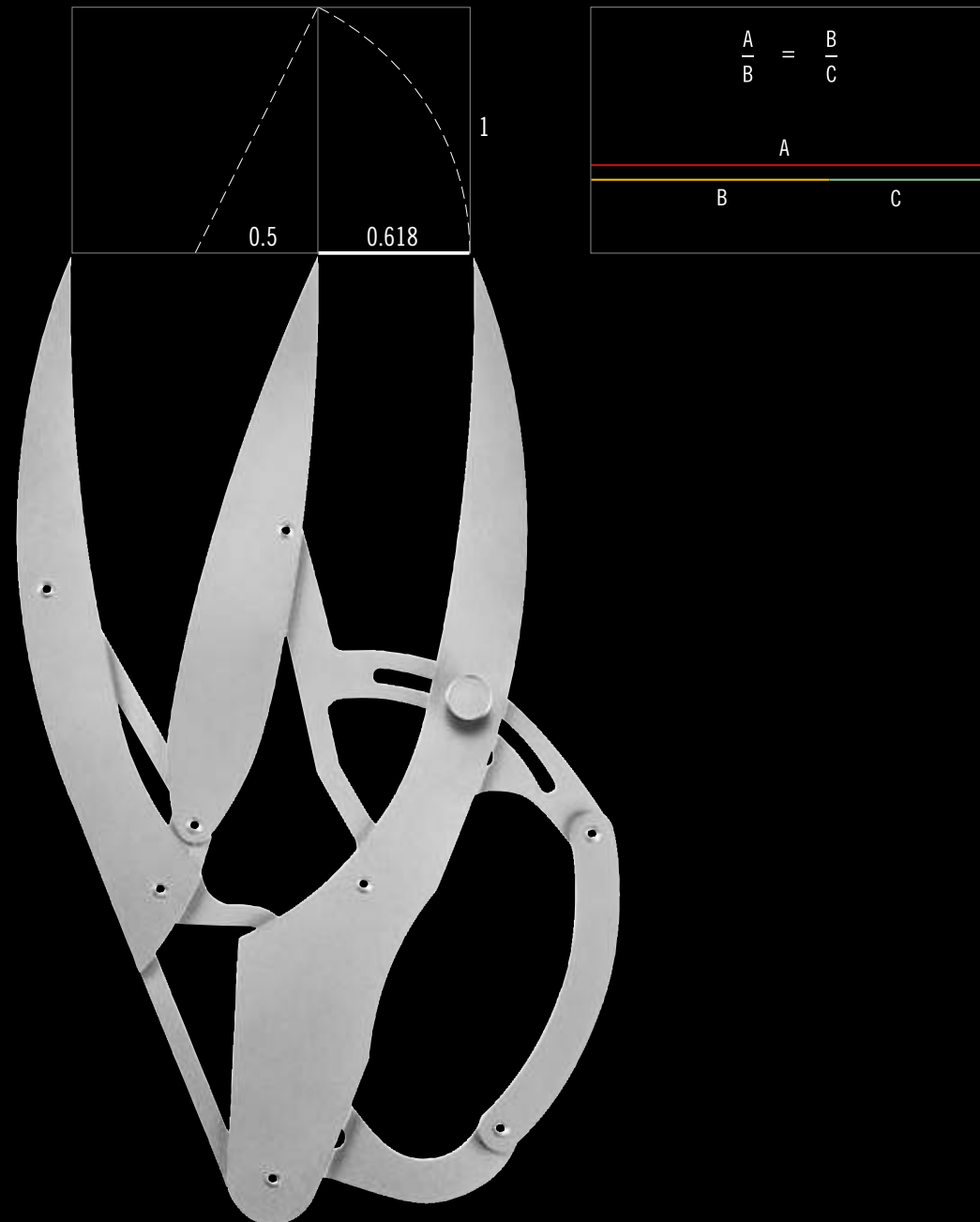


8100
Organ.ez, solid aluminum stand for HP & FG burs

GOLDEN SECTION DIVIDER

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.



Description

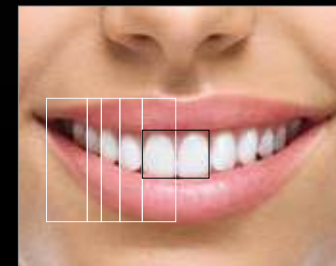
Golden Section Divider set, including an assortment of 6 grids blocs, instructions

Item no.

6010

For the determination of the Golden Proportion,

1 2 3 5 8 13 21 34 55 89 144 233 377 610 987 1597 2584 4181 6765 10946 17711 28657



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). 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 information 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.

VENEER ME

Thanks to veneerME, you'll be able to carry and ship and also manipulate your hyper-delicate veneers in the highest conditions of security!

Maximum security for your veneers.



Description	Item no.
veneerME, set of 3 complete boxes, 3 spare PU pads and 3 spare membrane-frames	2600
veneerME, spare PU pads (10 pcs)	2610
veneerME, spare membrane-frames (10 pcs)	2620
veneerME, Mini-set of 1 complete box, 1 spare PU gel pad and 1 spare membrane-frame	2600-1



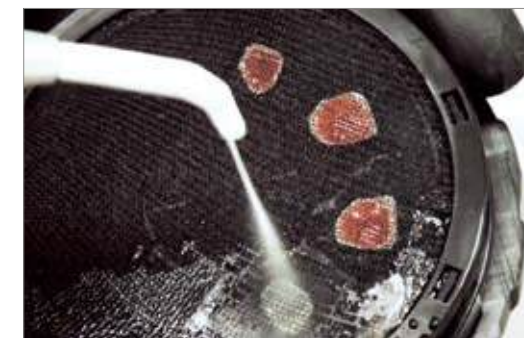
THE STICKY POLYURETHANE GEL-PAD

The base of veneerME box is covered with a sticky pad out of polyurethane gel. Veneers are placed on this pad on their buccal surface, and adhere naturally. All the preparation process of the internal part of the veneer (acid etching, salinization) can be done in this position **without any fear of a veneer escaping or falling on the floor**. The pad's material is super resistant and can be re-used several times (it is easily replaceable in case of deterioration).

THE SECURITY MEMBRANE-FRAME

Once the veneers are secured on the pad, the membrane-frame is clipped on the base of veneerME box for extra fixation. The xx-thin membrane, made out of nylon, delicately adapts to the shape of the veneers. This done, you just need to close the lid and your master work is ready for delivery. The membrane-frame can be replaced -if needed- after having been used several times.

HUGE ADVANTAGE: THE MEMBRANE IS PERMEABLE! In other words the clinician can proceed with rinsing and drying after having replaced the membrane-frame on the base. This way the clinician can work in the best conditions and in total security.



HOLDING GEL

Gel for temporarily fixation.

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.



Description	Item no.
Holding gel, 2 x 6 ml	5110

MICRO-VIBES 2

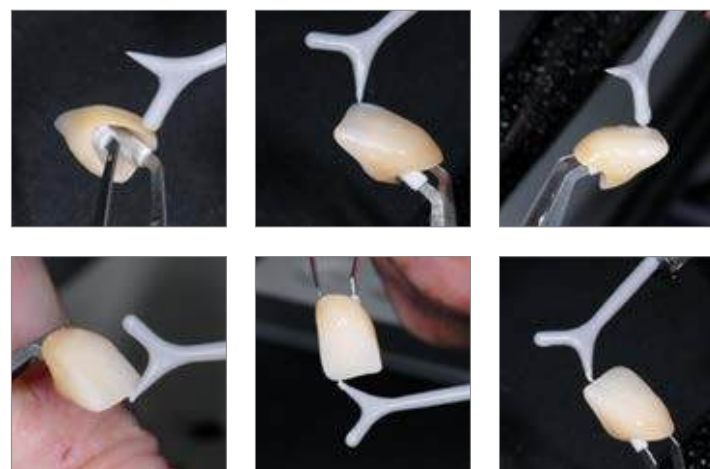
The Micro-Vibes is a pen size vibrating tool with exchangeable tips. Compared to a traditional brush for the application of pasty materials, it provides much more efficiency and consistency.

During the recent years, staining techniques have become very sophisticated with the arrival on the market of super performing milling materials. The Micro-Vibes used with the double-tip has no equal in matter of efficiency, precision and working comfort. It allows to apply the glazing or texture mass in a very uniform way, then the stains colors with an unbelievable precision... just in one firing!

The plastic spatula will be very useful for mixing ceramic powders (homogeneity – extract air bubbles) as well as for mixing/reactivating stains in their bottle or on the mixing tray.

No doubt you'll find numerous other applications for your Micro-Vibes :

- **paste opaques**
- **liners**
- **investing**
- **interdental gaps closing**



SMILELINE 2023



Ergonomic
New mandrel for easy and fast tool changing

Efficacy / precision
Button allowing to work also by little touches

HOLD'ON BAG

FOR WHEN YOU NEED
A THIRD HAND

Hold'On Bag is a small bag made out of suede and filled in with a mix of fine sand and wax. You can easily form it and chose the ideal angle for a small object that you wish to place on it.

- **When working with small parts on the model**
- **When you need a model or an object to stay in a given position**
- **For taking pictures**
- **For Optishade measurements on your model**



1500
Hold'On Bag black
(2pcs)



Description	Item no.
Micro-Vibes 2, vibrating instrument set with spatula and double tip	02000-MV2
Micro-Vibes 2, Spare spatula (3 pcs)	02010-MV2
Micro-Vibes 2, Spare double tip (3 pcs)	02025-MV2

THANK YOU !

We hope that we could awaken your curiosity and inspire you through the pages of this catalogue !

The adventure of Smile Line that started in 1994 took advantage of fantastic cooperations, outputs from outside, and advices from experts without which all this would not have been possible. For this reason, we wish to express here our thanks from the bottom of our heart to:

- **the many KOLs and friends who are convinced by our products and believe in Smile Line**
- **our partner Styleitaliano for the many projects led together**
- **our dealers who identify themselves with our brand**
- **all the subcontracting companies without whom it would be impossible to maintain our quality level**
- **you of course, our convinced customer, who continually pushes us to move forward and improve ourselves**

In case one of your travels was bringing brings you to Switzerland, don't hesitate to get in touch with us a few days notice: it would be for us a joy and an honor to welcome you and make you feel the Smile Line's philosophy from the inside !

Sincerely,
The Team Smile Line



Smile Line ☺

made in switzerland

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