



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 regularly updated on www.smileline.ch)

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

Olivier Schaeren **CEO & Founder**





« 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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OPTISHADE

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

John Appleseed

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Lab-Optia 81.9, 2.3, 11.9 Vita Linear OP

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Compare

- 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 :

Patient - 05/03/2020 10:30

- 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:

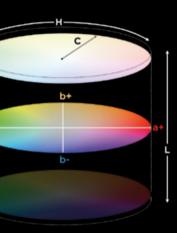
Almost ANY tooth color that you can see is simply a mix of grey Luminosity (L*), red (a*) and yellow(b*). Optishade measures these 3 values (coordinates) with high precision and repeatability.

The L*a*b* color space describes numerically all colors in three dimensions.





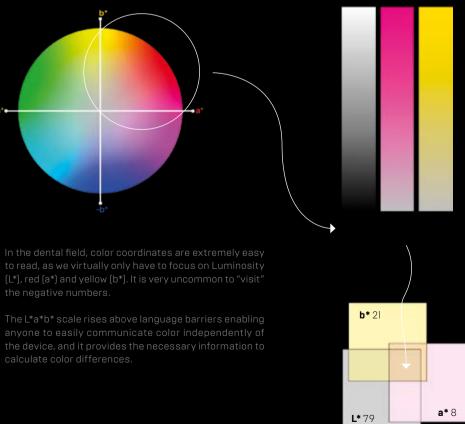
READING COLOR COORDINATES

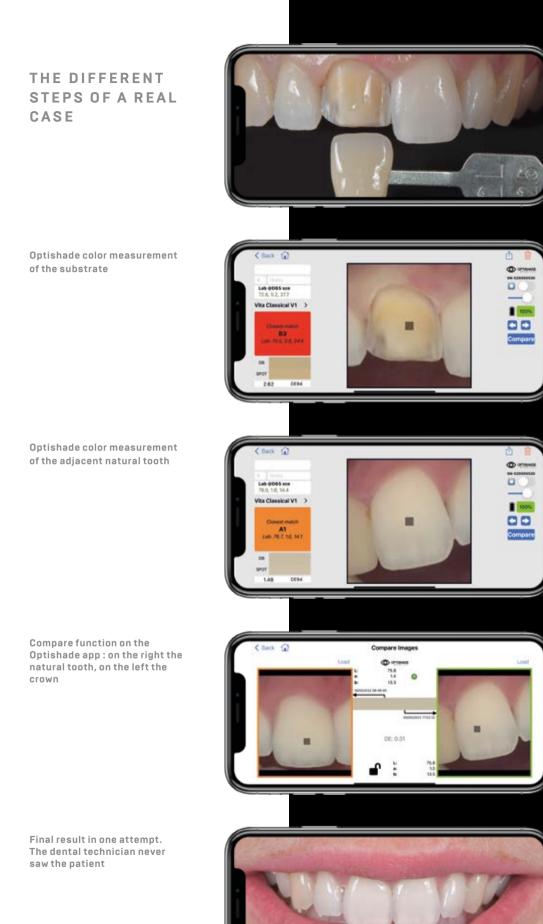


L* scale: Light vs. dark, 100 is white

b* scale: Yellow vs. blue, where a positive number indicates vellow,

a* scale: Red vs. green, where a





OPTISHADE SET



Description	Nº Art.
Optishade Full set	70100-OS
Optishade Capture Guide Cone (5pcs)	70110-0S
Optishade Calibration Cap (5pcs)	70120-OS
Optishade Hardcase (optional)	70130-OS
Optishade Usb-c cable (for ipad pro) (optional)	70140-OS





OPTISHADE + MATISSE THE WINNING TEAM !

matisse

- 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

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:

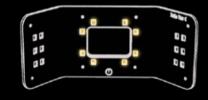
- photos for shade taking
- every day communication with the lab
- short video clips -
- patients' documentation
- artistic pictures

New era for dental photography!



Light Diffuser surface texture more prominent.

The different lightings



9 8 9 8



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.



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SMILE LITE MDP2 ACCESSORIES



Polarizing Filter teeth and helps to determine the

...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 photostudio** 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 photographies 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.

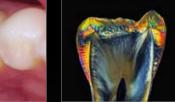
Wishing you a lot of pleasure at your first steps with Smile Lite MDP2!

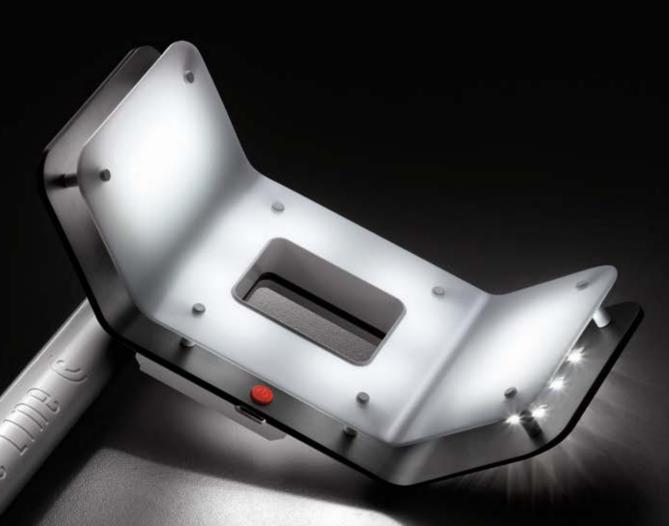
Sincerely,

Prof. Louis Hardan DDS, CES, DEA, PhD

Department of Restorative and Esthetic Dentistry Saint-Joseph University, Beirut, Lebanon







MILELINE 202

SMILE LITE MDP2 SETS



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



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





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 shadetaking 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!





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With Style Lense polarizing





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

K-LITE WHY K-LITE ?

- rials can be distinguished from tooth tissue. Therefore, significantly
- its use in dental trauma (Splint) and/or in the so-called Fluorescence-

the invisible visible

Description	ltem no.
K-Lite, Complete set	3000-KL
K-Lite light guide	3010-KL
K-Lite disposable protective sleeves, 200 pcs	3011-KL







Without UV light it's not With K-Lite's UV light the







Without K-Lite: no possible With K-Lite: visibility of the





Presence of pigments due Control after removal of

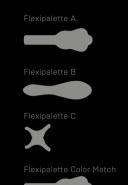




3000-KL

FLEXIPALETTE

- 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









A must have for intra-oral photography!

FP-3004

	ltem no.			
Description				
Description Flexipalette, set of 4 forms	FP-3100			
Flexipalette, set of 4 forms	FP-3100			
				Discover an instructive video- clip demonstrating you how to use Flexipalette and its great



STYLEHALIANO

PHOTOCAD

A NEW GENERATION OF RETRACTORS



- The innovative design of the Photo-CAD retractors allows for the best results with photography of the 4 quadrants and during digital impressions with Cad CAM systems. Photo-CAD can be ergonomically folded and adapted to the patient's mouth and to the needs of the photographer. They have a soft surface for the patients' best comfort. The material is opaque, reflection-free and can be sterilized.
- Photo-CAD LOW is a totally unique tool which allows for the retraction of both the cheek and the tongue in the same use during an "occlusal" image capture of a lower quadrant. It allows to make the arch free by keeping aside the soft tissues. Photo-CAD LOW also makes optical scanned-impressions of lower preparations easier.
- **Photo-CAD UP** is a cheek retractor which can be used every day. Its function when in use for dental photography will be to retract the vestibular soft tissues in the area upper pre-molar/ molar during "occlusal" image capture. It will be of great help too during optical scanned-impressions for Cad-CAM systems.

Description	ltem no.
Photo-CAD, set of 3 pcs	PC-3100

SIDEKICK



 Nobel Biocare

 Compatible driver

 D-400-NOB-S, 8 mm

 D-400-NOB-M, 13 mm

 D-400-NOB-L, 25 mm

Straumann ¹ Compatible driver D-400-STR-S, 8 mm D-400-STR-M, 13 mm D-400-STR-L, 25 mm Astra Tech Compatible driver D-400-AST-S, 8 mm D-400-AST-M, 13 mm D-400-AST-L, 25 mm



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

Ankylos

Compatible driver

D-400-ANK-S, 8 mm

D-400-ANK-M, 13 mm

D-400-ANK-L, 25 mm

3i 1 Compatible driver D-400-iii-S, 8 mm D-400-iii-M, 13 mm D-400-iii-L, 25 mm







Camlog

Compatible driver

D-400-CAM-S, 8 mm

D-400-CAM-M, 13 mm

D-400-CAM-L, 25 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

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

Compatible driver

D-400-SPI-S, 8 mm

D-400-SPI-M, 13 mm

D-400-SPI-L, 25 mm

SPI

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.

Ergonomic, universal and comfortable.

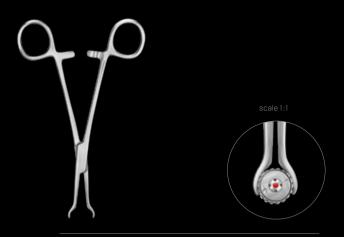


Description	ltem no.
Sidekick implant drivers set, inclu. 9 tips 13 mm, 1 head, aluminium box	D-430-B
Sidekick implant drivers set, inclu. 27 tips (8-13-25 mm), I head, aluminium box	D-430-M
Sidekick aluminium box, empty	D-499
Replacement o'ring for driver's head, 5 pcs	D-403



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



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:



D-491 Adapter for dynamometric key



Basic Naster **D-490** Dynamometric key

VENEER ME

VEDEET M

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.

THE STICKY POLYURETHANE GEL-PAD

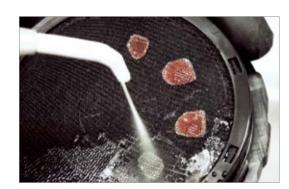
The base of veneerME box is covered with a sticky pad out of polyurethane gel. Veneers are placed on this pad on their buccal surface, and adhere naturally. All the preparation process of the internal part of the veneer (acid etching, salinization) can be done in this position **without any fear of a 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.







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 I complete box, I spare PU gel pad and I spare membrane-frame	2600-1	



SMILELINE

202

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	ltem no.
Holding gel, 2 x 6 ml	5110

MY SHADE GUIDE FOR COMPOSITES

EASY MAKING OF DENTIN ENAMEL SAMPLES

Thanks to the special design of the two-parts mould, you have the possibility to produce very easily and in a professional way your **composite teeth** samples dentin-enamel.

- A small portion of enamel is placed in the first mould, then pressed with help of the second mould which is in fact presenting a positive shape of dentin. Result after light-curing of this first step will be a composite veneer out of enamel material. The second step will need the filling of the hollow part of the veneer with the selected shade of dentinal composite material. Simple, fast and professional!
- Two sets are proposed (Minikit and Masterkit), offering both the needed accessories for the production of your customized shade guide.

Smile Line Company STYLEITALIANO

N°Art.
7600-N
7500-Master
7630
7520-N
7522-N
7525-N



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SMILELINE

202



SAMPLER

- This very precise tool allows you to produce composite tabs from your personal materials in a very simple and professional way. Thanks to the graduation, you can decide of the thickness of your samples.
- Should you wish, black tablets out of laminated card stock exist and give your the possibility of gluing and indexing all your tabs for complete customization.

Sampler for composite tabs.



Transparencies according to different thicknesses



Description	ltem no.	
	7015	
	7016	

COMPO-VIBES

SMART VIBRATIONS !







TIP LARGE

TIP THIN TIP FLAT BRUSH





Description	ltem no.
Compo-Vibes Basic Set: Compo-Vibes unit with one instrument "Tip medium"	03000-CV-Basic
Compo-Vibes Master Set: Compo-Vibes unit with 4 instruments: "Spatula, Tip large, Tip medium, Tip thin"	03000-CV-Master
Set of 4 instruments : "Spatula, Tip large, Tip medium, Tip thin"	03010-CV
Spatula, 2 pcs	03011-CV
Instrument "Tip large", 2 pcs	03012-CV
Instrument "Tip medium", 2 pcs	03013-CV
Instrument "Tip thin", 2 pcs	03014-CV
Compo Brush, spare flat tips for Compo-Vibes #Anterieur (30pcs)	4651-CV-ANT
Battery AAAA 1,5 V	01030-MV
Disposable protective sleeves, 200 pcs	3011-KL



SMILELINE

202

TIP MEDIUM

COMPO-BRUSH

COMPOSITE STAINING

- The Compo-Brushes developed with Styleitaliano are intended for composite staining.
- Their black synthetic fiber allow for **extreme precision with the best** contrast. A working quality superior to standard brushes you find normally in the composite kits. Brush tips hold by friction on their handle.
- #000 Posterior brush tip can easily be bent by the user for a better access to the posterior areas.
- Compo-Brush set contents two complete brushes and two replacement brush-tips of each model. Single brushes as well as brush tips refills are available separately.

Description	
Compo-Brush, set of 2 brushes and 2 spare tips ea. (2 x ANT & 2 x POST)	
Compo-Brush, tips #000 for posteriors (50 pcs)	4651-POST
Compo-Brush, flat tips for anteriors (50 pcs)	4651-ANT



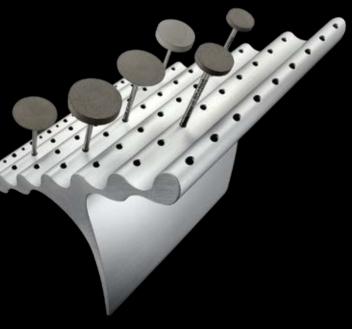
22





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ORGAN.EZ



Solid aluminium burstand.

- 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 aluminium,** 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 aluminium stand for HP & FG burs

SILICONE MOULDS

N-ARCHITECT ANTERIORS



Made out of transparent silicone, these moulds allow you to easily ar 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.

> **2111** New Arch of 8 anter moulds

а : г

tect, set or silicone

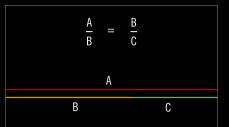
GOLDEN SECTION DIVIDER

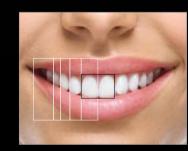
or phi (0.618). It is proven that **the universe uses this proportion for its own construction**, from the genetic sequences up to the level of galaxies, passing by construction of flowers, insects, a hand, a <u>face</u> or the whole

For the determination of the Golden Proportion.



Description	ltem no.
Golden Section Divider set, including an assortment of 6 grids blocs, instructions	6010









FASCINATING TOOL

Golden Section Divider will allow you to easily assimilate "physically" the concept. Slightly or widely open, the Golden Section Divider indicates always useful blocs of grids and of course with instructions of use.

THE GOLDEN PROPORTION IN DENTISTRY

and the grids allow you to discover in a few seconds the theoretical ideal goal

- aesthetic anterior cases
- dentures
- positioning-angle-axis of teeth
- gingivectomy
- wax-up control

when working with a model.

STYLEITALIANO MORE THAN JUST AN INSPIRATION FOR US

- The study group Styleitaliano started with a meeting between two friends, Dr. Walter Devoto and Prof. Angelo Putignano, both worldwide renowned experts in restorative aesthetic dentistry. Their goal is to share with the most people simple and proven techniques allowing everyone to improve and tend towards success.
- Since then, the study group met a huge development for becoming one of the most respected and followed group internationally.

WWW.STYLEITALIANO.ORG

WWW.FACEBOOK.COM/STYLEITALIANO

- Smile Line and Styleitaliano met in 2011. While we were focusing on the development of tools and accessories dedicated to the dental laboratory, Styleitaliano allowed us -thanks to their innovative and brilliant ideas- to open the door of dental offices.
- We wish to express here our warm thanks to every person in the Styleitaliano group for their kindness, availability and humility.





