

Smile Lite

shade matching for
the specialist

...because each tooth is absolutely unique!



Smile Line ☺
made in Switzerland

Smile Lite

Shade matching is easier and more reliable than you have ever imagined!

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 (daylight) calibrated L.E.D. (Light Emitting Diodes), Smile Lite provides **natural and neutral light, stable and reliable** regardless of the time of the day or the weather outside (sunny or cloudy).

- Light quality of Smile Lite allows you to determine with ease and security the **hue, value** and **chroma** of natural teeth. It also makes the **inner structure** of the teeth much **more comprehensible**.

- The rectangular view finder through which the operator observes the teeth clearly delimits the «working area» in order to **avoid any outside interference** (other light sources, disturbing colors).

- Allows for the possibility of the dentist (shade matching) and the ceramist (control of the prosthesis) to both use Smile Lite during their everyday practice and work using the exact same light quality, i.e. exact same references: **optimizes communication** between dental office and dental laboratory.

Smile Lite uses powerful, high quality surface-mounted L.E.Ds that last 30,000-50,000 hours. A rechargeable Li-Ion battery is integrated; charge is done with the supplied mini-USB cable, connected either to your PC or simply plugged into the wall.

Smile Lite is very simple to use – just one on/off button. It is very light weight, compact and ergonomic.



This makes shade matching very comfortable at a distance of 10-15cm from the teeth.

Unique and revolutionary – live-polarization

Inspired from the works of famous lecturers and clinicians, among them L. Vanini (1996) and S. Papazoglou (2006), together with our partner Styleitaliano (a group of passionate researchers and clinicians – www.styleitaliano.org) and Oral Design member George Ioannou (Athens, Greece), we finalized the development of a special polarizing filter that produces near to zero light interference easily adaptable to Smile Lite. 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.**

The live-polarization filter is packaged as a set with the Smile Lite. The filter can be attached to the Smile Lite with magnets, which allows for easy connection or removal.



Observe the teeth as you have never seen
before! « LIVE »



WITHOUT
live-polarization filter

WITH
live-polarization filter

Made in Switzerland

Smile Lite was developed by Smile Line, as much for the technical aspect as for its design. Mounting of the electronic components is done in Switzerland. Smile Lite is assembled with strict quality control in Smile Line's factory in St-Imier in Switzerland.



Technical datas :

Dimensions:	Length 180mm
See thru window:	48x28mm
Weight:	105g
LEDs:	(6) SMD type LEDs – longlife (30-50'000 hours)
Light temperature:	5500°K – natural daylight
Battery:	Rechargeable, 3.6V Lithium-Ion
Charger:	Adapter Wall USB-A – mini-USB (included)
Warranty:	1 year

Dealer



Smile Line SA