OBSERV® 520x

SYLTON®

Visualization on a Completely New Level.

Differentiate your consultations and stand out against the competition by introducing a skin assessment tool into your practice. The Observ®520x optimizes your workflow: from intake to including the documentation of results.

- **10 assessment light modes** in under **10 seconds**

- Rotating chinrest for full facial imaging

- Image ghosting and a **Face Positioning System** (FPS) for image consistency

- **Easy to use iOS app** with built-in database to **store images** and notes

- Easily chart, draw, and highlight areas of concerns

- **Compose treatment plans** from **customized catalog** of treatments and products

- Multiple comparison modes for **Before & After images**

- **Web portal** to access your database from any device

- Visually support your expertise, **build trust and loyalty,** and **increase sales** organically

- Skin Condition Reference Guide (Included)

- Portable floor stand (Optional)

OBSERV®520x is the **fastest** and most **user friendly** skin consultation tool available for you to visualize the skin, build treatment plans, and monitor progress. Showcase before and after images to confidently **promote your work, build trust, loyalty, client satisfaction,** and **increase sales** organically.

Show Your Patients More

The key to providing a tailored approach to your clients' skin needs and goals is to have unbiased insights and visual proof of the starting point of the skin appearance.
Observ®520x enables practitioners to capture the complexity of skin appearance.

Today, aesthetic treatments, such as cosmetic injectables, facials, chemical peelings, microneedling and laser resurfacing treatments, have increased substantially in popularity, and are accessible to just about anyone. The results of these aesthetic treatments can be subtle and individual results may vary. By documenting your clients' journey through photos, you can monitor their progress of such treatments.

Observ®520x is a powerful tool that accentuates the trusted value of your aesthetic team and quality of the treatments and products that you offer.

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Picture Perfect Imaging

To capture perfect images, reproducible positioning is essential. The ergonomic chinrest can be adjusted to **5 angles**; the app will automatically detect the chosen angle. Observ®520x is equipped with our Face Positioning System (FPS)*patents granted and pending, which will facilitate the positioning of your client via visual feedback technology.

Image Ghosting

With the image ghosting overlay, recreating the positioning of earlier sessions is effortless. The controlled face positioning system, the controlled illumination as well as the built-in ghosting overlay guarantees outstanding high quality images every session.
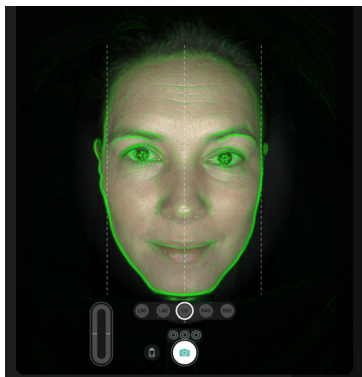
10 Different Light Modes

Get an unparalleled view into the skin layers with 10 light modes, each showcasing different skin concerns. Build your treatment plan that you as a provider creates based on your insights of what goes on beneath the skin. Educate your patients on how you can improve their appearance.
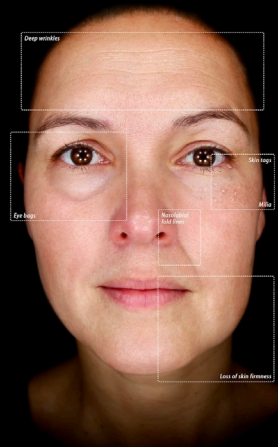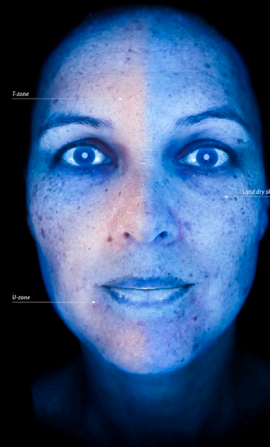

Daylight

The way skin looks with normal lighting - the baseline of your consultation.
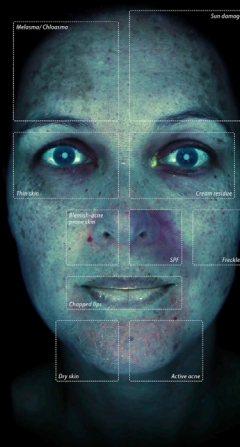
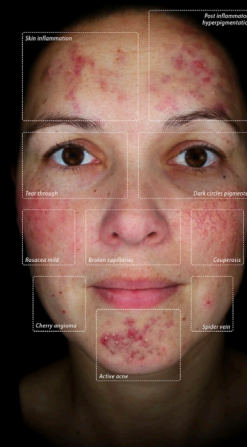## True UV-A

A harmless dose of invisible UV-A light that creates distinguishable fluorescent patterns that stand out from different skin elements.

WOODS

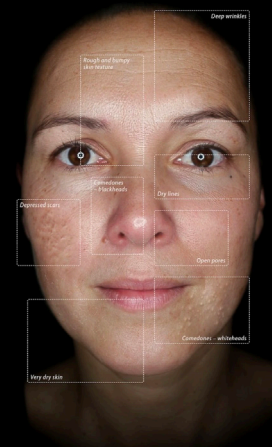Short wavelength blue light is reflected by skin lipids. Revealing a light and pink-colored haze on areas (T-zone and U-zone) where the hydrolipid film is distributed and sebaceous glands are active.

Cross Polarized

Suppresses surface shine, allowing a deeper view into the skin.

Parallel Polarized

Enhances glare reflections of the surface texture, so the micro-relief of the epidermis can be better visualized

Show all signs of facial aging, from volume changes to pigmentation and educate clients on the best treatments

Educate your patients on what is visible in their deeper skin layers and help them decide on the most beneficial treatments

The advanced 360 Light Technology brings you a better way to show the effects of volumizing treatments. The easy-to-control dynamic wheel will gives you full control over your point of light so you can use shadows to show where on your patients' skin, treatments may be most effective
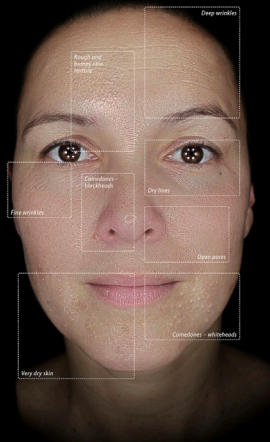
Surface Texture

Highlights the skin's surface texture and roughness. Early signs of aging instantly become more apparent.
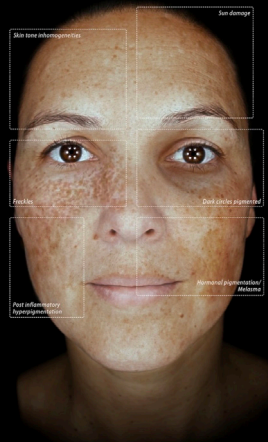
Pigmentation

Amplifies the pigmentation in the skin

Vascularity

Amplifies a network of microvascular structures.

Deep wrinkle

Nasolabial fold

360 + 360

It's All About Balance

Facial Harmony

The more symmetrical the face is, the more attractive it is perceived. While analyzing the facial features, it is very important to 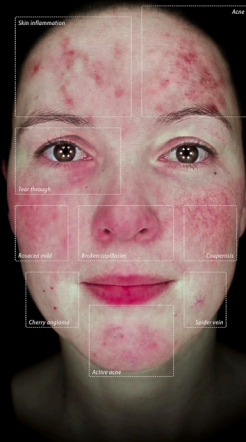establish which side of the face is the most symmetrical, to use as a reference point for aesthetic treatments. By mirroring both left or right halves of the face, Observ 520x's Facial Harmony functionality integrates facial symmetry and the rule of thirds & fifths seamlessly into your aesthetic consultation.

Thirds

Facial balance is a fundamental goal as imbalance can lead to perceived unattractiveness, yet some asymmetry is inherent in any face.
With aging, the harmony of the face changes as well. The lower third becomes wider with the sagging of fat in the cheeks and changes in the bone structure.

Analyzing the facial balance should be an integral part of any facial assessment in a aesthetic consult.

Fifths

The region of the face that gives the most synchronized harmony, or balance appeal is the width of face in reference to the width of the eyes, nose, and ears. The outer fifths become narrower as the temples retract.

Using the facial fifths and thirds will help immensely in determining the counteracting aesthetic treatments and recommending these to your patients.

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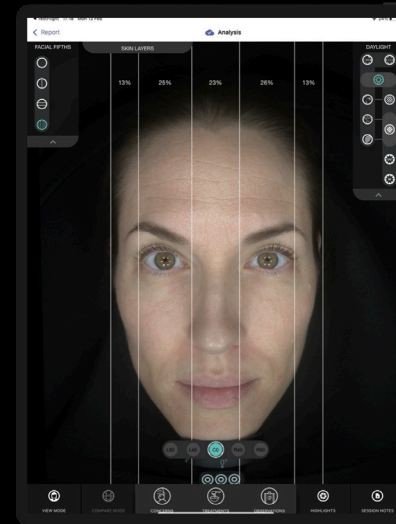
The Observ 520x
Facial Expressions
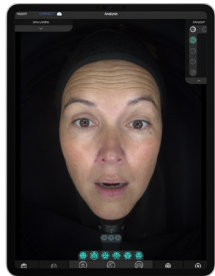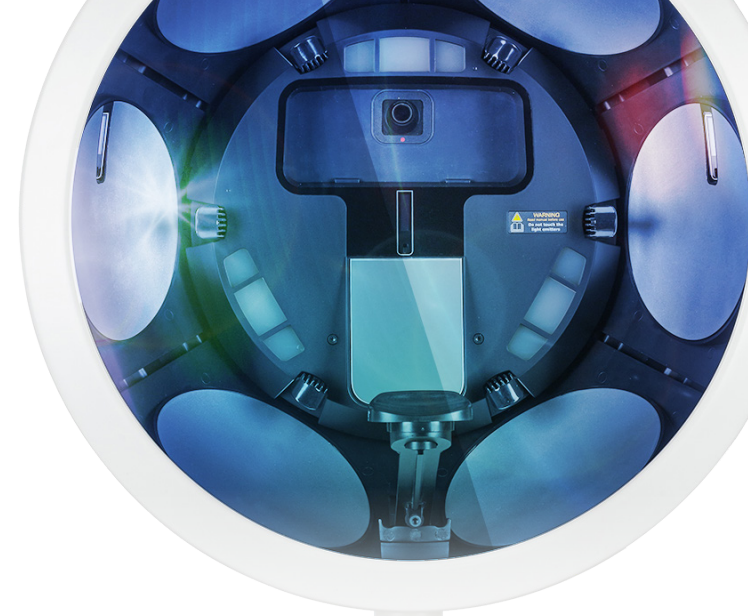
Surprise

Evaluate muscle movement and facial dynamics using the surprised facial expression. This involves widening the eyes and opening the mouth to reveal horizontal glabellar lines, aiding in understanding how specific muscles contribute to facial expressions and lines.

Anger

Creating an angry expression by furrowing the eyebrows, narrowing the eyes, and tightening the lips results in the appearance of glabellar frown lines.

Neutral

The neutral expression serves as the foundation for the treatment. Commencing with a neutral expression enables the practitioner to educate the patient on how to achieve a natural and balanced results.

Happiness

This evaluation allows for a more comprehensive understanding of how the muscles work when expressing happiness.
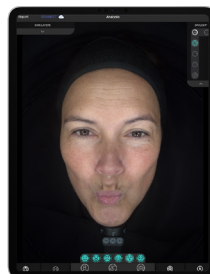
Affection

Analysing the effects of the expression affection, allows practitioners to assess how certain muscles contribute to the appearance of lines or wrinkles around the mouth.
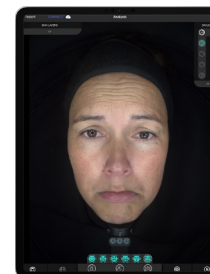
Disappointment

Studying expressions of disappointment aids in understanding muscle movements around the mouth, between the eyebrows, and in the forehead. This comprehension guides treatments to create a refreshed and relaxed appearance.

The Observ®520x
Light Shade

The Observ520x Light Shade blocks all incoming light, so you and your client can get the sharpest images possible every time.

Featuring magnetic anchors and a lightweight collapsable frame, the Observ light shade couldn't be more convenient to take off, and bring on the go. Made out of a breathable, anti-microbial fabric, you can rest assured that your clients will be comfortable during their consultation.

Additional Acce

Observ Headband & Cape

Headband

When a client comes in with white or bleached hair, the light reflection might have an influence on the images of the Observ. When using the soft Observ headband in black, you will notice a better image result immediately.

Cape

Light colored clothing might also have an effect on the outcome if the lightshade is not used properly. By using the black Observ cape, even when a client does not close the shade completely, the color of the clothing will not distort the images.

essories

Mobilize Your Observ

Move your Observ 520x around with ease with this Mobile Stand. The height is adjustable so whether you use a stool or chair, you can always position the Observ in the most comfortable way for you and your client. The innovative design makes the Mobile Stand safe and easy to use with one hand.

✓ **Adjustable height for client and practitioner comfort**

✓ **Four swivel wheels for easy portability - even with one hand**

✓ **Cable hook for uncluttered system**

Find out more at sylton.com/products

Inside the **Observ** 520x Package

- ✓ The **Observ**®520x device
- ✓ The latest technology, including our patented 'Face Positioning System' for reproducible before and after pictures
- ✓ A universal iPad visor
- ✓ The **Observ**®520x travel bag
- ✓ 1 year of free Sylton Connect

- ✓ A practical quick reference guide
- ✓ A skin education guide for practitioners.
- ✓ Set-up instructions for smooth installation.
- ✓ **Observ**®520x soft headband with velcro
- ✓ **Observ**®520x neck and shoulder covering cape

*iPad is not included in the package

Dimensions (LxWxH)	12.6 x 16.9 x 24.8 in
Dimensions when packed in bag (LxWxH)	18.11 x 17.7 x 7.48 in
Weight	11.2 kg / 24.69 lbs
Illumination Modes	Daylight, Cross Polarization, Parallel Polarization, Wood's, True UV-a
Visualization Modes	Surface Texture, Pigmentation, Vascularity, 360 Light Mode, 360 Greyscale
iPad Control	Bluetooth 4.1. LE
Illumination Technology	Solid State LED
Visualization Technology	360 Light

SYLTON® CONNECT

Sylton Connect is a dedicated portal of digital services that makes working with our system easier and more secure.

Store

Store all the details in one place. The database is accessible from any device via Sylton Connect Portal.

Safe

Keep your patient data safe and secure. All images and data are safely stored in Sylton Safe Cloud, comply with the latest requirements, and are GDPR and HIPAA-proof, as well as ISO 27001 certified.

Simple

Access high-quality client images and data in seconds, update treatments and start a consultation from any device. Using Sylton Connect, you can also perform consultations online.

Share

The easiest way to share client info with any member of your team. Need to adjust your current catalogue or prepare a new one? Done. Using any device, you can share with all users instantly for optimal workflow.

GDPR GENERAL DATA PROTECTION REGULATION

HIPAA COMPLIANT

ISO 27001 Information Security Management System Certified

Customization at your fingertips.

Customize your clinic's catalogue of concerns, treatment offerings, and products to create digital reports, side-by-side comparisons, tailored skincare regimens to send them to your clients.

Embed links on these reports to other resources such as your website, before & after galleries, pre & post care, payment & financing options, and more.

Select all

Current session

sion date
/11/2022, 15:21

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C0

Daylight	Texture	Pigmentation	Vascularity
PP	CP	True UV	Wood's

Select all

Caused by the natural breakdown of collagen and elastin in the skin plus years of exposure to the harmful UV rays from the sun, fine lines first tend to appear around the eyes and mouth in your thirties.

Volume Loss

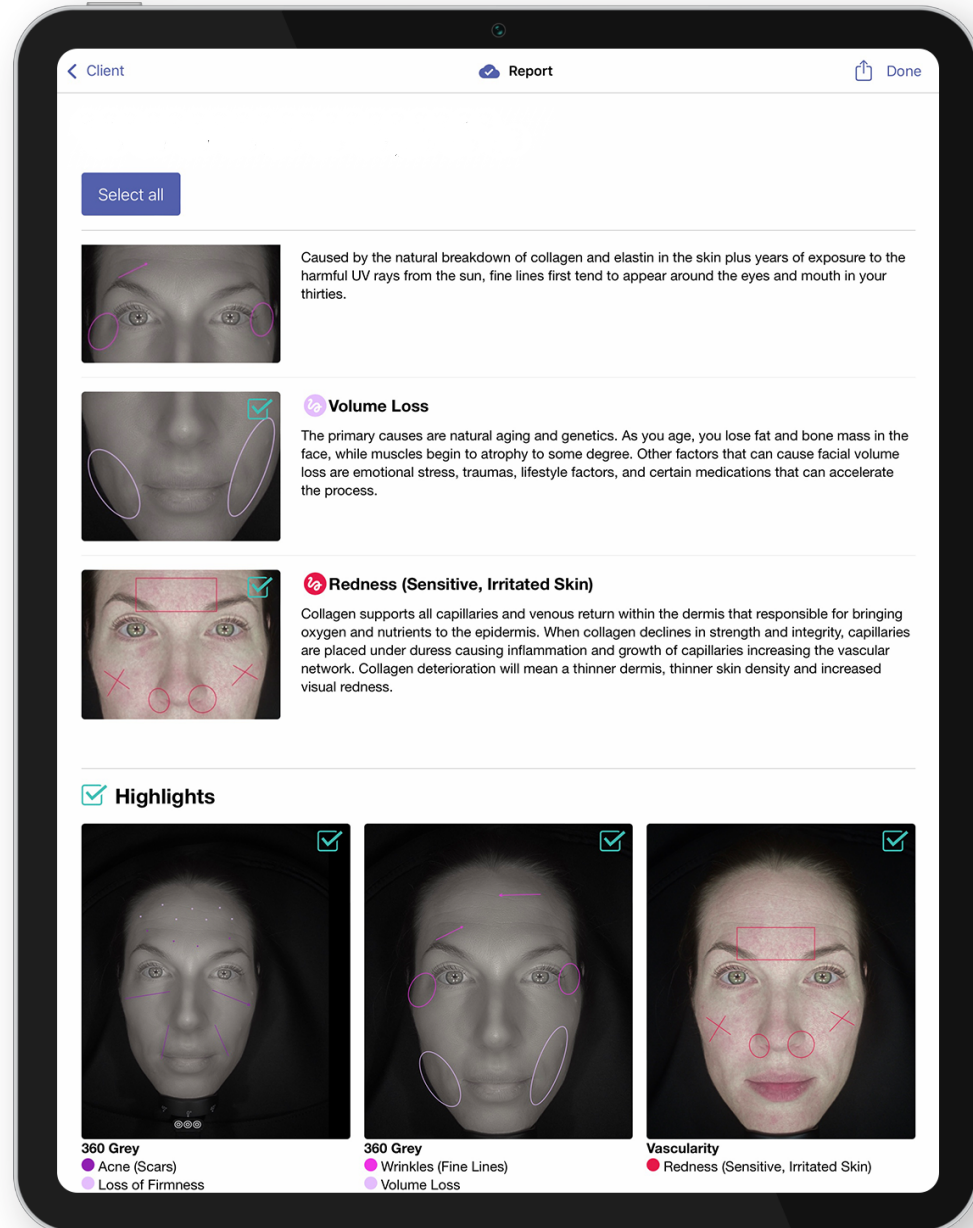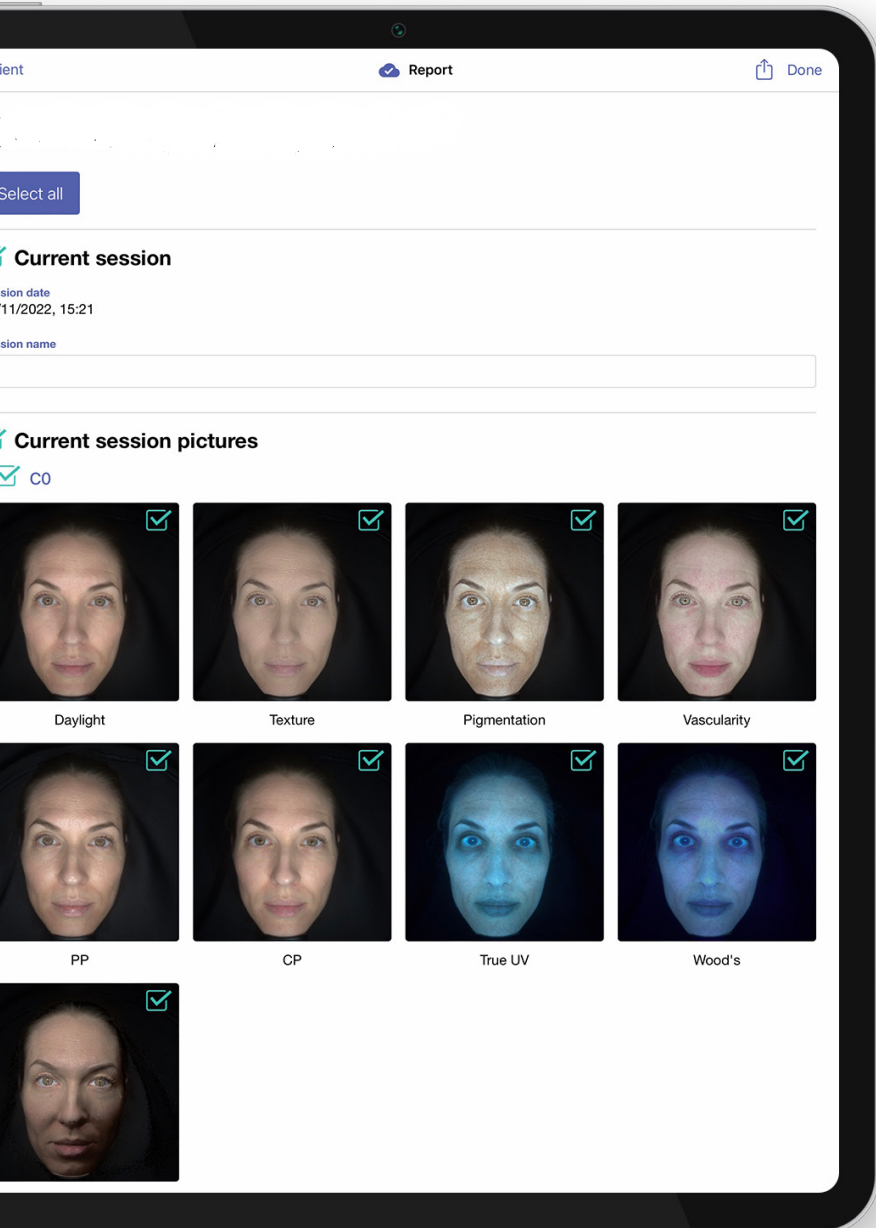The primary causes are natural aging and genetics. As you age, you lose fat and bone mass in the face, while muscles begin to atrophy to some degree. Other factors that can cause facial volume loss are emotional stress, traumas, lifestyle factors, and certain medications that can accelerate the process.

Redness (Sensitive, Irritated Skin)

Collagen supports all capillaries and venous return within the dermis that responsible for bringing oxygen and nutrients to the epidermis. When collagen declines in strength and integrity, capillaries are placed under duress causing inflammation and growth of capillaries increasing the vascular network. Collagen deterioration will mean a thinner dermis, thinner skin density and increased visual redness.

Highlights

360 Grey
● Acne (Scars)
● Loss of Firmness

360 Grey
● Wrinkles (Fine Lines)
● Volume Loss

Vascularity
● Redness (Sensitive, Irritated Skin)

The
OBSERV®520x

Developed by a **Leader in Skincare Technology**.

The Observ®520x is made with today's aesthetic and cosmetic practitioners in mind. It is part of the Observ family of skin imaging.

Headquartered in Europe, Sylton develops and produces imaging equipment for the global beauty industry. Over 25 years of experience and developed in partnership with many cosmetic multinationals and skin care brands, Sylton provides you state-of-the art imaging products that help your business grow.

Observ 520x and Observ 320 and their companion apps are intended to be used with Apple iPads to provide patient/client education and engagement by cosmetic dermatologists and aestheticians. Patient/clients are provided with images of their skin under visible light, UV light, and polarized visible light.Images produced by the Observ 520x and Observ 320 with an iPad are not intended for use in aiding clinical decision-making or diagnosis of clinical conditions

The Observ 520x and Observ 320 companion apps are intended to allow cosmetic dermatologists and aestheticians to store, manage, display, and annotate captured images and store notes of aesthetic concerns for client/patient education and engagement. The companion apps are also intended to store and display treatment plans and products entered by the cosmetic dermatologist/aesthetician for purposes of patient/client education and sales.

The Observ 520x and Observ 320 companion apps do not and are not intended to act as a treatment management software.

SYLTON®

OBSERV 520x