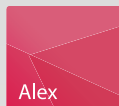


Soprano^{ice}
Pretty.Cool.



LA RÉFÉRENCE EN ÉPILATION LASER

CONFORTABLE
RAPIDE & EFFICACE !

Toutes les peaux
Toute l'année



Alma
Lasers™

Alma Lasers vous présente **la solution actuelle la plus complète et la plus efficace en épilation laser.**

L'association de longueurs d'onde multiples et de nouvelles technologies vous permet de proposer une épilation laser

Confortable

Efficace

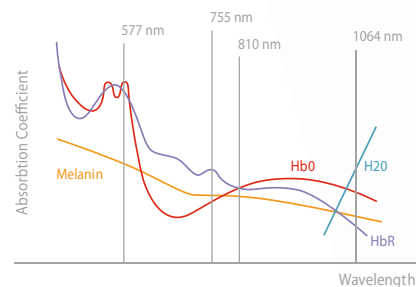
Rapide

À tous vos patients

Tous les phototypes de peaux

Tous les types de poils (excepté blancs)

Toute l'année



- ⇒ Diode Alex, 755 nm
- ⇒ Taille du spot 15 x 10 mm
- ⇒ Jusqu'à 10 Hz
- ⇒ Nombre de tirs illimité
- ⇒ Pas de consommable
- ⇒ Refroidissement de la peau au contact par saphir
- ⇒ Peut être utilisée en mode HR ou SHR In-Motion

Laser diode Alex Efficacité maximale

La technologie d'épilation révolutionnaire

- Basée sur la **longueur d'onde** du laser **Alexandrite** qui permet une **absorption exceptionnelle** par la mélanine du poil
- En mode **In-Motion** (détailé page 12), reconnu comme le gold standard en épilation pour son niveau de **sécurité** et de **confort**
- Particulièrement efficace pour les poils **clairs et fins**

" Pour la première fois, une épilation Alex confortable pour votre patient! "



Disponible sur Soprano Ice



Technologie SPEED™ Épilation Grande Vitesse



- Plus de sessions en **moins de temps** avec un applicateur à plus large spot
- Permet le traitement rapide de **zones plus étendues**
- Augmente la **satisfaction** du patient
- **Retour sur investissement** inégalé

- Design ergonomique
- Traitement plus **confortable pour le patient**
- Augmente le **confort du praticien**



PAM Compact Légèreté & ergonomie



- ⇒ Diode, 810 nm
- ⇒ Taille du spot 12 x 10 mm,
- ⇒ Jusqu'à 10 Hz
- ⇒ Nombre de tirs illimité
- ⇒ Pas de consommable
- ⇒ Refroidissement de la peau au contact par saphir
- ⇒ Peut être utilisée en mode HR ou SHR In-Motion



Mini pour les zones difficiles à atteindre



- Adaptable à **toutes** les pièces à main
- Permet de traiter les **zones difficiles** comme les oreilles, les narines, la glabelle, les doigts et les orteils

- ⇒ Diode, 810 nm
- ⇒ Taille du spot 6 mm
- ⇒ Nombre de tirs illimité
- ⇒ Pas de consommable



Technologie In-Motion™

La technologie **SHR IN-Motion** (en mouvement) révolutionne l'épilation médicale.

Cette méthode consiste à distribuer l'énergie **progressivement** et **graduellement** (faibles fluences) par balayage à une fréquence très élevée (10hz) jusqu'à destruction du follicule pileux.

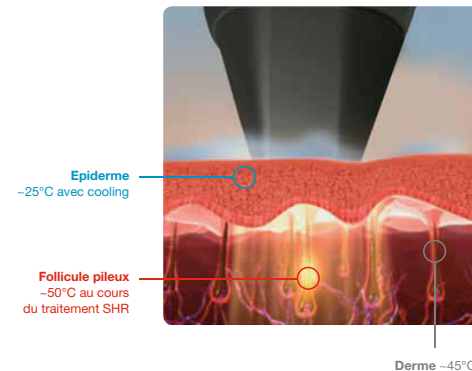


Ce système permet de travailler sur tous types de peaux, toute l'année, dans un mode de sécurité ultime et de manière quasi indolore, ce qui marque un tournant radical en terme de **confort du patient**, de **rapidité de traitement** et de **permanence des résultats cliniques**.

Cette technologie Alma Lasers, qui ne s'arrête d'ailleurs pas à l'épilation, fait l'objet d'un brevet déposé.



Technologie Ice™



Refroidissement par saphir au contact

Refroidissement de la peau au cours de toute la durée du traitement

La technologie par saphir ICE™ minimise les risques de brûlures de la peau tout en maintenant la chaleur dans le derme pour détruire le follicule pileux

Assure un **confort optimal au patient**



Efficacité prouvée



Soprano a fait l'objet de nombreuses études cliniques, chacune d'entre elle ayant prouvé que le Soprano est

- **Efficace**
- Apporte des résultats **sans douleur**
- **Plus sûr** pour les types de **peaux foncées**.

Approuvé FDA pour les phototypes de peau I-VI et les peaux bronzées



Safety and efficacy of low-fluence, high-repetition rate versus high-fluence, low-repetition rate 810-nm diode laser for permanent hair removal – A split-face comparison study

Journal of Cosmetic and Laser Therapy August 2011, Vol. 13, No. 4, Pages 134-137 Ganesh S. Pai, Pavritha S. Bhat, Hema Malliya & Michael Gold

The overall median reduction of hair was 90.5% with the Soprano XL and 85% with the LightSheer, with a standard deviation of 7 and 8.5 respectively. This new technology, with low fluence and high repetition, showed a statistically insignificant increase in hair reduction compared to the LightSheer, but did show a significant reduction in hair thickness and a low pain score.



Permanent Laser hair Removal With Low Fluence high Repetition Rate Versus High Fluence Low Repetition Rate 810 nm diode Laser – A Split Leg Comparison Study

J Drugs Dermatol. 2009 Nov;8(11 Suppl):s14-7. Martin Braun

The rapid, multiple pass in-motion technique was faster and associated with significantly less pain. Multiple passes of diode laser at low fluences but with high average power results in permanent hair removal with less discomfort and fewer adverse effects, especially on darker skin.



Diode laser for permanent hair reduction using SHR volumetric heating technique : 2,448 subjects

ASMLS 2010 - Rafael Nunes, Daniela Nunes, Guilherme Nunes, Katleen Conceição, Tatiana Yumi - Slim Clinique Laser Center and Bonsucesso Hospital - Dermatology Department, Rio de Janeiro, Brazil

"This study presents the results of a 3 years experience with diode laser, using volumetric heating with the SHR technology (SopranoXL, Alma Lasers Ltd., Israel). Subjects satisfaction within 3 and 6 months follow-ups reached a 90% excellent evaluation. **2,448 subjects** were treated in **all skin types (I–VI)**, in different areas with a 810nm diode laser. The treatment technique employed multiple in-motion repetitive passes on a pre marked 10cm X 10cm grid, up to 12kJ cumulated. Volumetric heating technique has proven to be an effective and safe technique with a great subject satisfaction evaluation for photoepilation."

Journal of Dermatological Treatment, 2009; 20(4); 1-4



SHORT REPORT

Hair structures are effectively altered during 810 nm diode laser hair epilation at low fluences

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Abstract Background: Diode lasers with high fluence and cooling technology are effective at removing unwanted hair but are also associated with discomfort and morbidity, especially when treating dark or tanned skin. Method: Twenty patients with skin phototypes IV and V (range: 23–42 years of age, average: 39 years) underwent a single hair removal treatment using a new diode laser (810 nm) including this technology but treating the hair with low average power. The treatment technique employed multiple, in-motion, repetitive laser passes on a 100 cm² area of the skin. A V test patch biopsy was carried out before and after a single treatment. Tissue samples were harvested and stained with haematoxylin-eosin. Results: The physical integrity of hair follicles was altered with inflammatory infiltrates, hair shaft disconnection from its sheath, and pericellular oedema, reduced anastomotic network. Conclusion: Low fluence for high and/or greater power diode laser technology, which significantly changes in hair structure and architecture in patients with dark skin types. The procedure caused low levels of discomfort and was well tolerated.

Key words: Fluence, hair removal, bioidology, laser, melanin

Lasers Med Sci
DOI 10.1007/s00191-010-0161-1

ORIGINAL ARTICLE

Six-month follow-up multicenter prospective study of 368 patients, phototypes III to V, on epilation efficacy using an 810-nm diode laser at low fluence

Joelma Reis-Fernando Urbias - Javier Moreno - Marwan Al-Zarouni - Paloma Corrales - Maria A. Trells

Received: 13 January 2010 / Accepted: 4 October 2010
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Abstract Laser hair removal is currently a popular cosmetic procedure. Traditional high-fluence laser treatment for hair elimination is associated with discomfort and adverse events and it is restricted to low phototype skins. A multicenter study of hair epilation with low fluence and high repetition rate was using an 810-nm diode laser was carried out on 368 patients (phototypes III to V) to test its efficacy in a 6-month follow-up after five treatment on the face and various body areas. Objective and subjective assessment as well as bioidology show a high index of positive correlation due to high efficacy of hair removal, low period bioidologically by the damage observed at high energy levels. Results obtained a high degree of patient satisfaction and a low index of adverse events. Laser epilation was well accepted regarding discomfort and was also complication-free for dark and tanned skin. Treatment

is easy to conduct and requires adapting the movement of the handpiece to a constant speed in order to achieve high energy deposit on tissue avoiding risks of burning.
Keywords: Laser epilation · Low fluence · Dark phototypes

June 2010

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ORIGINAL ARTICLES

Volume 31 • Issue 1

Johns on Dermatology

Comparison of High-fluence, Single-pass Diode Laser to Low-fluence, Multiple-pass Diode Laser for Laser Hair Reduction With 18 Months of Follow Up

Martina Laroche MD
Martina Laroche MD, MSc, Laser Center, Montreal, QC, Canada

ABSTRACT

Laser hair removal is the most popular laser procedure in the United States (U.S.), yet there has not been a prospective study demonstrating the efficacy of diode laser hair removal beyond six months. A prospective, single-center, internally paired, parallel, randomized comparison study was carried out with 20 patients undergoing high-fluence, single-pass laser treatment. Results, multiple-pass diode laser. Hair counts were done six and 18 months following two treatment sessions and were found to be comparable (95.0% hair reduction). Hair counts at six months following the first treatment were comparable to hair counts at 18 months, indicating that six-month hair counts can be considered indicative of long-term results. The low-fluence, multiple-pass treatment technique with volumetric heating significantly hair removal compared to the high-fluence, single-pass technique. Multiple passes of a diode laser at low fluences but with high average power results in permanent hair removal with less discomfort and fewer adverse effects, especially in tanned skin.

12/21-page Dermatology (2011) 222(1):88–93.



Le Soprano - Reportage diffusé dans l'émission "c'est au programme-Spécial Beauté Black" sur France2

<http://www.youtube.com/watch?v=eT87vB2w>

VOTRE BEAUTÉ

Le Soprano – dans « Votre Beauté » - juillet / août 2012



Le Soprano – dans « marie claire » - juillet 2012



Le Soprano – dans « BIBA » - juillet 2012

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