



Lilia

Vaginal Gel

For the Vaginal Ecosystem



Medical Device formulated with:

- Patented NioSkin™
RED CLOVER Extract RCL40
- Patented SylTech™
Micro Silver System
- Hyaluronic Acid



WELLHOUSE HEALTHCARE (PTY) LTD

www.wellhousehealthcare.co.za

Vulvo-vaginal atrophy is a female pathological condition that effects:

30%

Women between
20 - 39 years

40%

Women between
40 - 49 years

+50%

Women in menopause

MAIN VAGINAL SYMPTOMS

Dryness

Burning & Irritation

Loss of elasticity

Pain during sexual
intercourse

Liliá Vaginal Gel

Reduces Vaginal dryness, burning & pain during sexual intercourse

It **improves** vestibular & vaginal trophism



RED CLOVER Extract

- Moisturizing effect
- Elasticity stimulation
- Anti-oxidant on the trophism of the vaginal mucosa



Complexed Silver Using SylTech™ Technology

- Protection barrier
- Supports the natural repair of micro-injuries

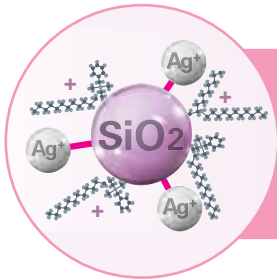


Hyaluronic Acid

- Moisturizing effect
- Stimulation of fibroblasts

SylTech™ MICRO SILVER SYSTEM

A new era for the use of medical silver

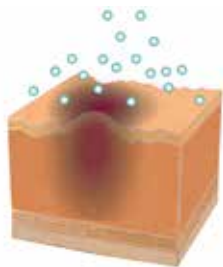


What is SylTech™?

SylTech™ is an innovative-patented complex based on a micro-particle system with a core-carrier in silicon dioxide, bounded to monovalent silver ions.

Protection Film with Double Action

The micro-particles of SylTech™ enter into intimate contact with the vaginal mucosa and form a protective layer .



PROTECTION

1

Barrier Effect

The protective film isolates the area from further microbial assaults and blocks the spread of infection.



The protective film creates the best conditions for tissue regeneration and rapid recovery.



HEALING

2

Restorative effect to injury

The stimulation of local growth factors and the physiological immune response promotes the natural repairing and reconstitution of the tissue.



ADVANTAGES



EFFECTIVE

SylTech™ helps to treat annoying inconveniences related to yeast Injuries to skin & mucous membranes.



BE SURE

SylTech™ is highly tolerated from the areas of the mucosa.

ALLERGIN FREE FORMULA



STABLE

Thermal & photochemical stability



NioSkin™ RCL40

Innovative patented system for carrying phytoestrogens from *Trafolium pratense*

For Complete Detail of this BREAKTHROUGH TECHNOLOGY visit www.liliasa.com



- Absorption of red clover phytoestrogens through the skin are poor and limited, due to the huge size of the phytoestrogen molecules
- Linnea developed a unique patented technology used in the Nioskin Tm RCL 40 - Niosome

What is NioSkin™?

NioSkin™ uses niosomes, natural carriers, which improve the penetration of natural plant extracts, promoting their effectiveness.

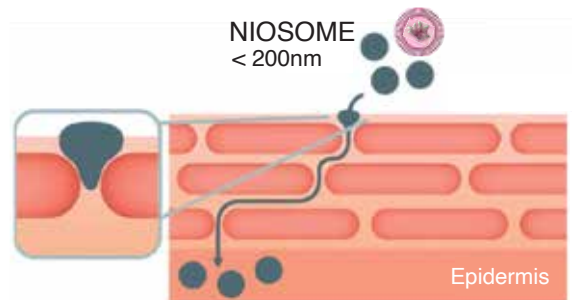


Phyto-Estrogens from Red Clover

Niosome

- Liposome evolution
- ULTRA FLEXIBLE vesicle composed by non-ionic single chain molecules
- Affinity to mucosal structures ensures better penetration

Niosome vesicles change their shape, adapting to the intra-cellular, space and return to their original ball size once the epithelial skin layer is crossed.



Action on the Epithelium and Mucosa

NioSkin™ makes effective topical administration possible of red clover isoflavones increasing their effectiveness on mucous membranes.

1. Moisterizing effect on skin & mucous membranes
Anti-Oxidant Effect

2. Effective Anti-Oxidant

ADVANTAGES



EFFECTIVE

NioSkin tm gives the skin a high moisterizing effect thanks to the absorption of the Red Clover RCL 40 phytoestrogens



BE SURE

Local action, does not interact with other treatments

Possible MODE of Action

Red Clover extract contains Biochanin A & Formononetin which have an non estrogenic mechanism. In cellular Models it had a significant anti-oxidant effect.

The elastizing effect was demonstrated in vivo.



NioSkin™ RCL40

SylTech™
Micro Silver System

Hyaluronic Acid

Packaging: 7x5ml single-use vaginal applicators/cannules

Composition

Water, Propylene Glycol, Peg-40 Hydrogenated Castor Oil, Siab (Microparticles Of Silicium And Silver Covalent Bounded), Hydroxyethylacrylate/ Sodium Acryloyldimethyl Tau Rate Copolymer, Caprylic/Capric Triglyceride, Polyisobutene, Olive Oil Polyglyceryl-6 Esters, Caprylyl Glycol, 1,2-Hexanediol, Polyglyceryl-6 Laurate, Peg 7 Trimethylolpropane, Glycerin, Sorbitan Isostearate, Trifolium Pratense Extract, Honokiol, Magnolol, Sodium Hyaluronate, Phenoxyethanol, Lacticacid, Tropolone.

Indications

Liliá Vaginal Gel is indicated in the treatment of vaginal Symptoms.

- **GSM - Genitourinary Syndrome in Menopause**
The symptoms of GSM can include vaginal atrophy (atrophic vaginitis) and dryness.
- **Women Taking Combined Oral Contraceptives** -Vaginal Dryness & Pain during intercourse (Dyspareunia)

Liliá Vaginal Gel restores the vaginal tissue trophism and the normal physiological functions of vaginal mucosa.

How to use

- Wash your hands thoroughly before applying. Remove the cap from the applicator.
- Use preferably in supine or lying position.
- Insert the contents of one applicator into the vagina by squeezing the applicator until is nearly empty. A small quantity of the contents that are left can be applied to the vulvar vestibuli.
- Do not rinse the treated area after application. **Liliá Vaginal Gel** can be used in case of need, more or less frequently, on a daily basis.

Moderate Vaginal Dryness

Use daily preferably in the evening for at least 7days, thereafter, every 3-7days for optimum results.

Vaginal symptoms in Genitourinary Syndrome in Menopause (GSM) and severe vaginal dryness with vaginal atrophy

Use daily preferably in the evening for 21 consecutive days. thereafter every 3-7days for optimum results.

Warnings

- Monodose disposable applicator/cannula .
- A temporary burning sensation may sometimes occur during the first applications, which will anyway disappear with regular use. If irritation persists, consult your doctor.
- Keep out of the reach of children.
- Liliá Vaginal Gel does not contain hormones.



Effective treatment for vulvo-vaginal atrophy with Lilia Vaginal Gel : pilot study



Women's Health, Issues and Care

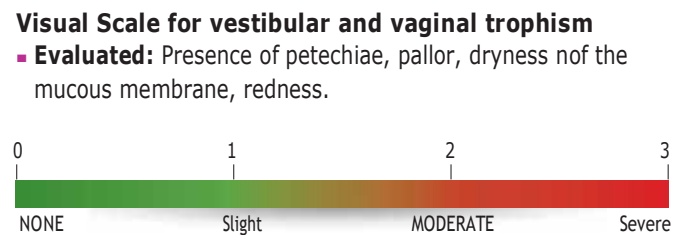
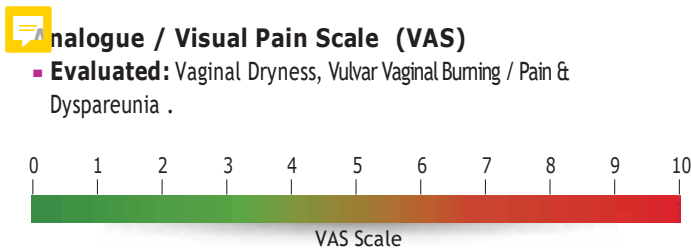
Research Article

Effective treatment of vulvar-vaginal atrophy with a new medical device in gel: A Pilot study

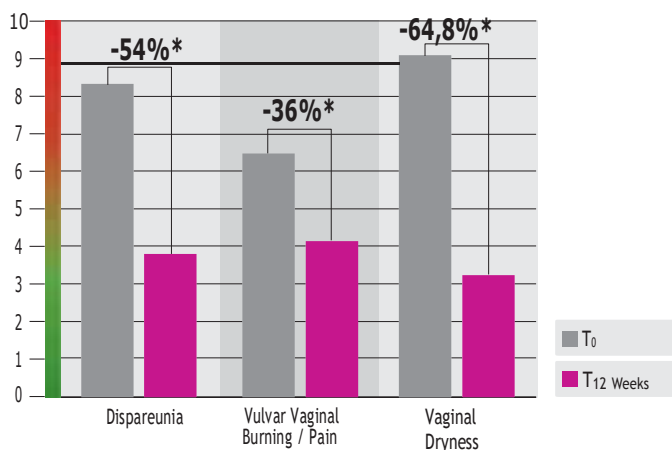
Women Heal Care, 2017; Volume 1, Issue 1 - Lower Genital Tract Disease Unit, V. Buzzi Hospital–University of Milan, Milan, Italy
Filippo Murina, Franco Vicariotto, Stefania Di Francesco and Silvia Oneda

To assess the efficacy and tolerability of a new medical device in a gel base, formulated with the synergic combination of Nioskin™ Red Clover niosome (NRC), SylTech™ system (SB) - a complex of silicon dioxide microcrystals bounded with silver ions and hyaluronic acid, to treat vaginal atrophy in postmenopausal women.

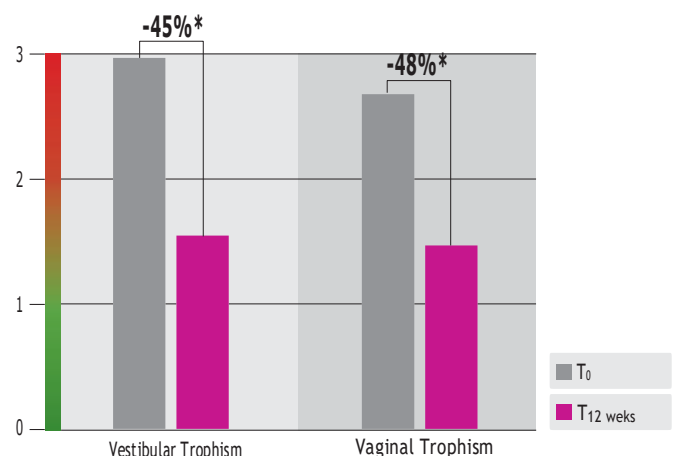
Fifty five women were treated for 12 weeks with NRC+SB vaginal gel (0.75 g/day) for 12 weeks. After therapy, the vaginal atrophy symptoms (dyspareunia, dryness and burning) were evaluated through a 10-cm VAS. Visual examination of the vagina and vulvar vestibule was also conducted, which included observations for petechiae, pallor, friability, dryness, and redness in the mucosa. Ratings were based on a 4-point scale (0, none; 1, mild; 2, moderate; 3, severe). The endometrial safety (by transvaginal ultrasonography) was also evaluated through at screening and the end of the trial.



RESULTS



*p<0,003: Significant reduction in symptoms observed



* Improvement in Vestibular and Vaginal Trophism

Conclusion: The gel was effective and safe for relief from vulvovaginal symptoms in postmenopausal women. Particular useful for women WHO DO NOT WISH TO USE HORMONE THERAPY.

Compliance: Compliance was good – no drop out. 10% of patients reported mild burning.

Effective treatment for vulvo-vaginal atrophy with Lilia Vaginal Gel : pilot study



Effective Treatment of Vulvar-Vaginal Complaints in Women Taking Combined Oral Contraceptive with a New Medical Device in Gel: A Pilot Study

Open Journal of Obstetrics and Gynecology, 2019, 9, 326-333 - Lower Genital Tract Disease Unit, V. Buzzi Hospital - University of Milan, Milan, Italy
Filippo Murina, Franco Vicariotto

Objective of the Study

To evaluate the efficacy and tolerability of a new medical device in a gel base formulated with the synergic combination of Nioskin™ Red Clover niosome (NRC), SylTech™ system (SB) - a complex of silicon dioxide microcrystals bounded with silver ions and hyaluronic acid, to treat vulvar vaginal dryness and dyspareunia in women taking combined oral contraceptives (COC).

Materials & Methods

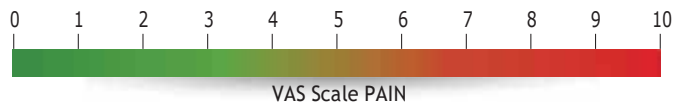
The study involved 48 women of childbearing age, aged between 26-33, with vulvovaginal dryness and dyspareunia symptoms induced by the use of oral contraceptives.

The Gel was applied internally in the vagina and on the vulvar vestibule once daily for 12 weeks.

The DYNAMIC evaluation was carried out using:

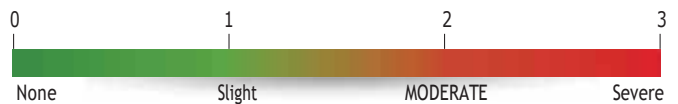
Analogue / Visual / Pain Scale (VAS)

■ **Evaluated** : Vaginal dryness, ovarian vulvar swelling, pain and dyspareunia.

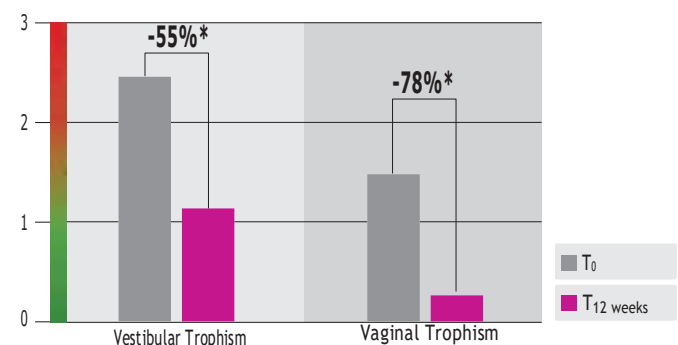
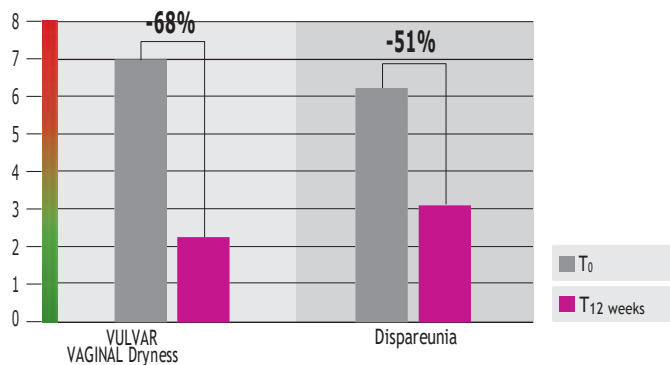


Visual Scale for Vestibular and Vaginal Trophism

■ **Evaluated**: Presence of petechiae, pallor, dryness of the mucous membrane & Redness



Results



* Improvement of vaginal and vestibular trophism.

Conclusion

- **THE GEL : Proven Effective** in relieving symptoms induced by dryness and vulvovaginal dyspareunia.
- **Resulted in an improvement** in vaginal and vestibular trophism.
- **Has shown a good treatment option** to counteract the adverse effects of taking combined oral contraceptives.

THE INFORMATION IN THIS BROCHURE IS FOR INFORMATION PURPOSES ONLY AND ARE NOT INTENDED TO BE USED FOR DIAGNOSING OR TREATING ANY DISEASE.

WELLHOUSE HEALTHCARE (PTY) LTD

T: +27 44 – 382 0382 | E: info@wellhousehealthcare.co.za | W: www.wellhousehealthcare.co.za