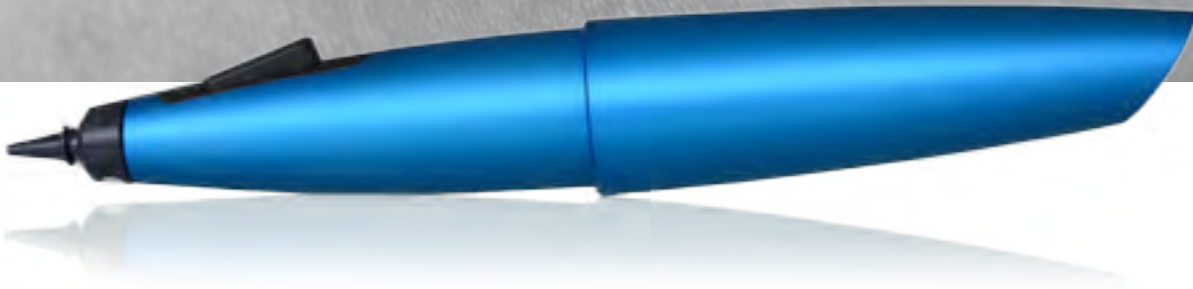


REINVENTING CRYOSURGERY

WORK WITH THE BEST

There's a reason why CryoPen is the worldwide market leader. It created the state-of-the-art innovation in cryosurgery; extremely accurate and very effective.

When cryosurgery is the gold standard for skin lesion treatment, with its very practical profile, CryoPen has facilitated the development of this technique to a much wider audience of medical and aesthetic professionals.



CryoPen[®]
By H&O Equipments



WHAT TO TREAT

Cutaneous cryosurgery refers to localized application of freezing temperatures to achieve destruction of skin lesions with high cure rates. Cryonecrosis in benign lesions is achieved at -25°C .

With CryoPen sufficient power is available since liquified nitrous oxide freezes at a temperature of -89°C . The application is accurate to the millimeter..



Skin tag / Acrochordon

Treatment time: 5-15 seconds



Hemangioma

Treatment time: 5-15 seconds



Seborrheic keratosis

Treatment time: 10-20 seconds



Common warts

Treatment time: 10-30 seconds

SOME EXAMPLES

HOW TO TREAT

- Clinically determine skin type and type of lesion and estimate the width and the depth
- Determine the treatment time between 3 and 45 seconds
- Choose the appropriate applicator, point and freeze
- Control by circular or crossing movements. To and from movements with very small lesions
- Treat the complete area and stay within the lesion
- Let thaw and treat again if necessary



Actinic keratosis

Treatment time: 5-20 seconds



Genital warts

Treatment time: 5-15 seconds



Pigmented spot

Treatment time: 5-15 seconds



Molluscum contagiosum

Treatment time: 3-5 seconds



Plantar wart

Treatment time: 15-45 seconds



Solar lentigo

Treatment time: 3-5 seconds

MORE SERVICE TO PATIENTS IN FAMILY PHYSICIAN'S PRACTICE

When cryosurgery is the gold standard for skin lesion treatment, CryoPen has facilitated the development of this technique for the selective destruction of benign skin lesions right into any family physician's practice.



The treatment is short, safe, and so does not require the use of local anesthesia. By using very affordable disposable cartridges, any GP can now have the device readily available for use at all times.

CryoPen will increase your quality offer to patients and will be a big plus financially.



A STEP FORWARD FOR THE PODIATRY CLINIC

Because of greater local hypertrophy of the cornea with the HPV virus sitting deeper, plantar warts are harder to treat compared to common warts. The thermodynamic freezing characteristics of the CryoPen with sufficient power and perfect control with its precision make it the best treatment for this pathology*. Treatment is stress free, there's little to no downtime, no patient cooperation is required and results can be seen from the first treatment. Debride, point and freeze, that's it!





*'The CryoPen has rigorously changed our habits. Its use is absolutely stressless which is particularly interesting with the treatment of children with molluscum contagiosum. It is very effective and time saving in the treatment of verrucae where traditional treatment may be long and painful.'**

*Product review Dr. Robert Toofany MD, Brussels Belgium



Cartridges 23.5g



*'I've been impressed by the CryoPen. This unit is great for the treatment of children and adults. In my opinion, it is preferable to all the other types of cryosurgery devices that I have used in the past.'**

* Dr. G. (Doc) Dockery FACFAS DPM, Seattle, Washington, USA.



BEST PRACTICE OFFER IN AESTHETIC CLINICS

With the aging of the population and the desire to have immaculate skin, the CryoPen will treat all imperfections accurately, effectively, hassle-free and fast.

Cryosurgery preserves the tissue matrix and allows for proper cosmetic healing. Less pain, less after care and less office time can be observed in the comparison with electrosurgery or laser. With CryoPen, no worry about burning the patient.

With a short learning curve, the CryoPen is the easiest most accurate and most cost effective instrument to use when performing treatment of skin imperfections, whether for cosmetic reason or for medical necessity.

The device is sure to offer a fantastic return on investment and will quickly become your standard for aesthetic non-surgery treatment.



Cartridges 8g

PROBLEM SOLVING SOLUTION FOR DERMATOLOGISTS

To any dermatologist who has struggled with the excessive power with liquid nitrogen and the potential to cause unwanted side effects, the CryoPen is an innovative problem solving solution. Accuracy and practicality are the significant changes.



SUFFICIENT POWER

The CryoPen delivers a temperature of -89°C . Since the rapid freezing of tissue produces tissue-necrosis from -25°C , sufficient power is available to effectively treat all benign lesions.

Cartridges 8g, Cartridges 16g



ACCURATE TO THE MILLIMETER

Check out the selection of applicators allowing for the treatment from a pinpoint 1mm up to a width of 20mm and more. From now you'll effectively treat the abnormal tissue with no more damage to the healthy skin.



*'For the use in my clinic the CryoPen is essential when treating smaller skin lesions in the more delicate zones of the face.'**

* Product review by Prof. Dr. Véronique Del Marmol MD, ULB Brussels University

EXTENSION OF SERVICE IN PEDIATRIC PRACTICE

The prevalence of viral warts is highest in children with rates of 12% in 4 to 6 year olds* and it is common to see infantile hemangioma and molluscum contagiosum in pediatric practice.

*'Cryosurgery is the preferred method of removing these lesions in most patients.'***

With the CryoPen, much less intimidatingly for your younger patients.



* Williams HC, Pottier A, Strachan D. "The descriptive epidemiology of warts in schoolchildren. Br J Dermatology"; 128:504-511.
** Dr. G. (Doc) Dockery FACFAS DPM, Seattle, Washington, USA.



INNOVATION IN OB/GYN AND UROLOGY CLINIC

Compared to the alternatives, the freezing of condylomata acuminata in the anogenital area and precancerous cells on the cervix is much faster.

Using the CryoPen is not only very practical, it also brings excellent result in situations where the HPV is positive, when there's repeated bleeding, or at the presence of cervical polyps. Also in the cases where patients suffer from repeated vaginitis*.

The treatment process is easy, stress free, requires no preparation and patient satisfaction is significant.

So, why hesitate?

* Treatment review by Dr. Have Lung Sung, gynecologist, Seoul, Korea.



Cartridges 8g
Cartridges 16g

*'The new standard by which other products for condyloma destruction will be judged.'***

** Product review by Dr. James Greenberg MD, Chief Gyn Division Brigham & Women's Faulkner Hospital and ass. Professor at Harvard Medical School. Published on August 13th 2015, OB/GYN Magazine.



CryoPen will vitalize your treatment offer with a brilliant stress free solution that is incredibly accurate, practical and very effective.

- Convenient ergonomic design
- Clear advantages for cases of multiple viral infections
- No preparation required, no side effects, and no follow-up care necessary
- Additional quality value offer for your clinic with great revenue potential

GET TO KNOW THE CRYOPEN

With the CryoPen a new generation of instruments for this treatment has evolved.

The fine high pressure jet produces a rapid drop of temperature described as essential in all literature on cryosurgery treatment.



The larger the tip, the more outflow (power), the deeper and wider the ablation zone.

With pinpoint precision, cryosurgery treatment has now become stress free. Appreciate the modern design, that brings out the perfectionist in you, to now only treat the abnormal (contagious) tissue, with no damage to healthy skin.



Our commitment to ensure high-quality safe products for physicians and their patients is demonstrated by the approval of international regulatory requirements such as ISO, CE, FDA, KFDA, ANVISA and more.

THE INSTRUMENTS



Power

CryoPen|b - 3 applicators: Gold Ø 1-4mm, Silver Ø 2-8mm, Bronze Ø 4-12mm. **To be used with 23,5g cartridges.**



Power

CryoPen|m - 2 applicators: Blue Ø 1-3mm, White Ø 2-6mm. **To be used with 8g cartridges.**



Power

CryoPen|o - 3 applicators: Blue Ø 1-3mm, White Ø 2-6mm, Green Ø 4-8mm. **To be used with 8g & 16g cartridges.**




Power

CryoPen|x+ - 4 standard applicators: Blue Ø 1-3mm, White Ø 2-6mm, Green Ø 4-8mm, Yellow Ø 7-20mm.
2 longer 60mm applicators: Blue Ø 1-3mm, White Ø 2-6mm. **To be used with 8g & 16g cartridges.**

Cartridges 8g
Cartridges 16g
Cartridges 23,5g

100 seconds of constant gas flow
200 seconds of constant gas flow
300 seconds of constant gas flow





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