



CryoPen|b - excellence in cryotherapy made affordable
 With 23,5g cartridges and only 1 applicator this instrument is well equipped for the treatment of warts on hands, feet and genitals.
 CryoPen|b features an affordable solution in clinics with lower frequencies of treatment.



CryoPen|m - accuracy at the touch of your finger
 The size of the very elegant CryoPen|m is coupled with no practical 8g cartridges. 3 applicators are available featuring accuracy to the millimeter and extreme precision in all cosmetic lesions. Verrucae, fibroma, keratoses, solar lentigo and many more go very nicely with this innovative instrument.



CryoPen|x - extremely efficient
 With the possibility to use both 8g and 16g cartridges and 4 multipurpose applicators CryoPen|x can face all treatment clinics can be confronted with including viral verrucae, dermafibroma, skin tags, molluscum contagiosum, actinic & seborheic keratosis, solar lentigo etc.



CryoPen|xplus - highest versatility delivered !
 The CryoPen|x is the most versatile cryosurgery instrument worldwide. Beside the 4 multipurpose applicators 3 more 'long' applicators are delivered. 2 are 60mm long (Blue Dot & White Dot), 1 is 120mm long (White Dot). The longer applicators open opportunities for vaginal, anal and ENT-use.



Cartridges 8g – 100 seconds of constant flow
 Fit for the use with CryoPen|c, CryoPen|m, CryoPen|x and CryoPen|xplus
 Treatment of 20 layers of 1mm available per cartridge
 Cartridge and filter delivery in Peelpack blister
 Packaging in box with 24 cartridges



Cartridges 16g – 200 seconds of constant flow
 Fit for the use with CryoPen|x and CryoPen|xplus
 Treatment of 40 layers of 1mm available per cartridge
 Cartridge and filter delivery in Peelpack blister
 Packaging in box with 6 cartridges



Cartridges 23,5g – 300 seconds of constant flow
 Fit for the use with CryoPen|b
 Treatment of 60 layers of 1mm available per cartridge
 Cartridge and filter delivery in Peelpack blister
 Packaging in box with 6 cartridges

*With CryoPen instruments penetration in tissue is approximately 1mm per 5 seconds.
 Treatment of a 3mm lesion will use 15 seconds of gas flow.*

Applicator range with different volumetric rate of fluid flow for more treatment options



Blue dot applicator: application 1-3mm



White dot applicator: application 2-5mm



Green dot applicator: application 4-8mm



Yellow dot applicator: application 7-15mm

H&O Equipments is your direct source for diagnostic and therapeutic Health Care solutions. We invest a great deal of time and effort into research and development to maintain our technological lead.



Address
 Rue des Journaliers 1
 7822 Ghislenghien
 Belgium

Telephone
 +32 68 26 86 00

Fax
 +32 68 55 28 48

E-Mail
 info@ho-equipments.com

www.ho-equipments.com

For more information contact your local CryoPen representative or visit us online at www.ho-equipments.com



If a CryoPen is just an instrument, then a diamond is just a stone.

More Quality

Cryotherapy is recognized as a no-pain treatment with no preparation and no follow-up care required. In traditional cryotherapy procedures the equipment used is bulky, not practical and not precise enough for quick out-patient work. CryoPen instruments have solved these problems and facilitate easy treatment procedures of all relevant pathologies within seconds. With penetration into the tissue at approximately 1mm per 5 seconds it will take only 10 seconds to treat a 2mm lesion. No anaesthesia is necessary.

Rely on the quality of the CryoPen for the effective removal of warts, skin tags, fibroma, keratosis, heamangioma, solar lentigo, etc... The CryoPen is a brilliant device. It is practical, innovative and so easy and safe to use. Little to no preoperative skin preparation is required and postoperative care is unnecessary. With greater patient acceptance the CryoPen will directly relate to an increase in the number of cases treated mainly the ones that were left without treatment because of too much hassle with the alternatives.



There is an ever increasing need to remove skin lesions for both cosmetic reasons or medical necessity. With the CryoPen, accuracy to the millimeter is achieved by simply pointing the micro-fine jet of cryogen onto the lesion and treating for the appropriate length of time. Rapid, stressless and precise application will avoid treating healthy tissue and promote a better quality of care. In doing so you will improve your treatment modality.

Here's how CryoPen instruments will benefit you

By pointing the CryoPen's micro-fine jet directly onto the lesion the application is accurate to the millimeter and treats only the abnormal tissue resulting in only minor discomfort to the patient. Because this treatment experience is not unpleasant, the patient will allow for a longer and deeper freeze. This will result in more effective treatment with fewer repeat visits.



CryoPen®



"CryoPen instruments have added to our efficiency. Treatment of actinic keratosis, solar lentigo, seborrheic keratosis, viral warts, molluscum contagiosum, skin tags, condyloma accuminata, dermatofibroma etc. fits easily into our office schedule. We are impressed by the instrument's ease of use and by the positive reactions of our patients". Dr. Robert Barot. Paris, France



images © dr zois

fibroma in eyebrow

tissue necrosis after 5 days

total recovery after 3 weeks



Viral verrucae, porokeratosis and all epidermal skin lesions can be treated easily, cause little discomfort to the patient and require little preparation with no follow-up care. The innovative CryoPen introduces simplicity and efficiency to provide more complete outpatient care creating increased patient referrals in podiatric practice. The procedure is easy to learn and very safe.

"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 of the other types of cryotherapy devices that I have used in the past." G.(Doc) Dockery FACFAS DPM, Seattle, Washington USA

- greater freezing power at -89°C.
- canister type alternatives are only -55°C
- rapid freezing essential for effective treatment
- high pressure cryogen jet for deeper penetration
- all lesions are treated regardless of shape or size
- innovative concept for easy integration in daily practice



The CryoPen is the most important innovation in cryosurgery in the last decade. The combination of efficiency and practicality are unique features of the CryoPen's utility. Using the affordable CryoPen will provide you with a better treatment modality. Inexpensive disposable cartridges have a long shelf life and the operational costs of the instrument is very low with no maintenance requirements.

- facilitates rapid, easy and very effective treatment
- treats lesions that would have formally been referred
- excellent with adults and particularly with children
- pre treatment and follow-up care unnecessary
- patient referrals will regularly increase
- great potential for practice marketing

