

# CryOmega<sup>®</sup>

MULTI-USE DISPOSABLE  
CRYOSURGICAL DEVICE



**THE NEW COLD STANDARD**



Clinically effective direct application of liquid Nitrous Oxide (-89°C) in a convenient and economical device.



**NEW! Easier cartridge activation system**



**NEW! 50% lighter push button**



**25% more treatments (total 300 seconds)**

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IT'S AS EASY AS...

1



While holding the CryOmega® device with one hand, firmly grab the knob at the end of the unit with the other hand. Firmly turn the knob clockwise one full rotation.

2



Make sure that the white dot on the knob aligns with the arrow on the device.  
**Important:** Do not turn the knob back. The unit is now under pressure.

3



Hold the CryOmega® device vertically, tip down, and position the spray nozzle directly over the lesion at a 1 cm distance. Then press the actuator and spray cryogen directly onto the lesion moving the spray in a small circle to cover the area.

“I believe the CryOmega® device is appropriate for all Primary Care Physicians. It’s a great way to introduce cryosurgery for physicians who don’t realize how important full-time cryosurgery is for their practice.”

~John E. Hocutt, Jr. M.D., FAAFP

## TREATMENT OF VERRUCA VULGARIS with one 8 second treatment

**BEFORE  
TREATMENT**



**IMMEDIATELY  
AFTER TREATMENT**



**16 DAYS AFTER  
TREATMENT**



Although not exhaustive, the table below contains suggested freezing times as reported in the literature. These are wide ranges and provide only a guideline for consideration.

Type of Lesion	Literature Freeze Time Range	Reference Number*
Verruca Vulgaris	10-20 sec.	3,4,5
Verruca Plantaris	10-20 sec.	4
Molluscum Contagiosum	3-10 sec.	4,6
Skin Tags	5-10 sec.	3,4
Lentigo	2-5 sec.	3,4,5
Actinic Keratosis	5 sec.	3,4
Verruca Plana	5-15 sec.	4,5
Seborrheic Keratosis	5-10 sec.	4
Genital Lesions	5-12 sec.	4

### \*REFERENCES

1. Rubinsky, Boris, *CryoSurgery*, Annual Review Biomedical Engineering, 02:157-187, 2000.
2. Gage, Andrew, *What Temperature is Lethal for Cells?* J Dermatol Surg Oncol, 5-6, 1979.
3. Andrews, Mark, *CryoSurgery for Common Skin Conditions*, American Family Physician, 69:10, 2365-2372, 2004.
4. Dawber, Rodney, Colver, Graham, et.al., *Cutaneous Cryosurgery: Principles and Clinical Practice*, Martin Dunitz Publisher, 2<sup>nd</sup> Edition, 1997.
5. Strumia, Renata, *La Crioterapia in Dermatologia*, Published by Business Enterprise SRL, 2006.
6. Dockery, Gary, *Treating A Child With Multiple, Mildly Pruritic Papules*, Podiatry Today, 20:4, 2007.

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## MULTI-USE DISPOSABLE CRYOSURGICAL DEVICE

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**EFFECTIVE** - Delivers a continuous, direct spray of Nitrous Oxide (-89°C) to treatment site. With a lower operating temperature compared to canister-based systems, CryOmega® provides clinically effective freezing with pinpoint precision.

**CONVENIENT** - Simple, hassle-free operation. Activate internal cartridge once and the device is ready for use. No need for additional accessories or replacement cartridges. Up to 300 seconds treatment time per device.

**ECONOMICAL** - Low-cost, effective cryosurgery in any clinical setting.

**DISPOSABLE** - Simply dispose of the entire unit when the internal cartridge is empty.

