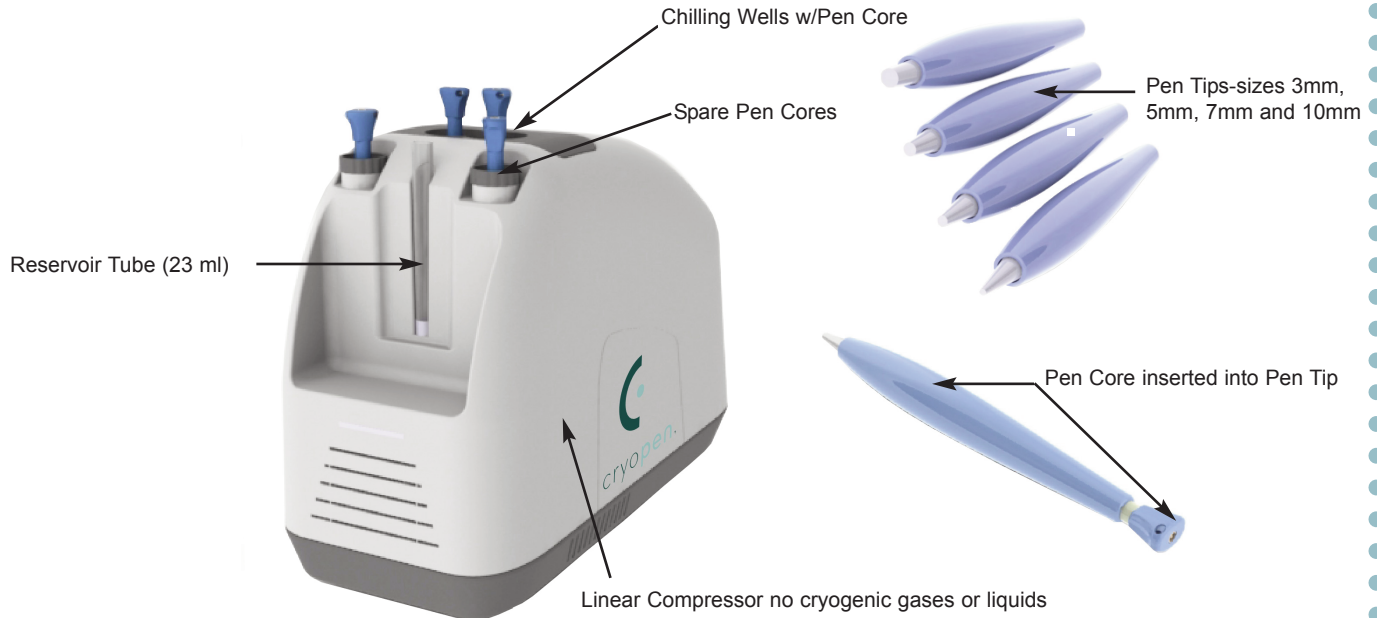


# Product Specification Sheet

Part Number: CT-2000

Description: CryoPen® Cryosurgical System



## General Information

Components	Quantity	Description	Item Number
CryoPen® Cooling System Assembly	1	Special high efficiency cryo cooler (noCFC)	CT-2000
CryoPen® Pen Cores	4	Copper based core, plated	CT2-0002
Re-Usable tips (3mm)	1	Specially designed tips	CT2-T-5003
Re-Usable tips (5mm)	1	Specially designed tips	CT2-T-5005
Re-Usable tips (7mm)	1	Specially designed tips	CT2-T-5007
Re-Usable tips (10mm)	1	Specially designed tips	CT2-T-5010
Temperature Indicator	1	Electronic Circuit provides indication for readiness	CT2-TI-1000
CryoPen® Reservoir Solution	1 500ml	Food grade- specially formulated Ethanol based dipping solution	CT2-RS-1001
CryoPen® Reservoir Tube (23ml.)	1	(23 ml) plastic tube for reservoir solution	CT2-RS-1002
CryoPen® Reservoir Tube Cap	1	top for reservoir tube	CT2-RS-1003
CryoPen® Swabs (single end 14")	6	Cleaning swabs	CT2-SW-1000
CryoPen® Transfer Pipette	1	Plastic Pipette for reservoir solution	CT2-PP-1000
CryoPen® Operators Packet	1	Contents containing: Operators Manual and Warranty	CT2-OP-2000



## Brief product information:

The CryoPen® Cryosurgical System was designed to replace outdated cryosurgical instruments by using the newest cooling technology to eliminate the need for cryogenic gases or liquids.

Minimally invasive cryosurgical unit and accessories for physician use only.

**“Federal law restricts this device to sale by or on the order of a Physician”**

## Indications For Use:

**Intended use:** Cryosurgical unit used for ablative type surgical technique

**Indications for use:** Multiple organ systems, wide range of disease, viral, premalignant and malignant tissue.

## Manufacturing:

CryoPen, Inc.

## System Characteristics:

Weight: 20 pounds

Foot print: 20L X 9W X 14H

Pen dimensions: (D) \*1.25 in (L) 12.25 (grams) 236  
\*tapers to 3/4in

Tip sizes: 3mm, 5mm, 7mm, and 10mm

Power Requirement: AC 110-240 volts  
(50/60Hz) 150 watts  
Power input rating- 3 AMPS @110v  
NEMA~ 5-15 receptacle (3 prong)

Air Temperature: 60-85 degrees F  
(approx.16-29 C)

Ventilation: Unit to be placed on a flat surface, with at least 1 1/2 inch clearance at rear to allow for proper ventilation.

## Temperature Range:

CryoPen® Cryosurgical System: -100° C ~ -110° C

**Note:** Unit will reach optimal temperature in approximately 60 minutes

Temperature Indicator: -80° C ~ -110° C

**Note:** Indicates Ready for use-  
Too Warm and or Too Cold

## Markings:

Each CryoPen® Cryosurgical System has a label with model number, serial number, cautions, logo, electrical ratings and patent information.

## Sterilization of Re-Usable Tips:

Cold soak sterilization required or Auto Clave

Auto Clave-250-275 degrees F @ 20-30psi

For minimum 15 minutes to maximum 20 minutes.

Visit our website at: [www.cryopen.com](http://www.cryopen.com) for suggested cold soak sterilization products.

## Packaging:

Each CryoPen® Cryosurgical System is packed for delivery in a custom fitted box

Note: Unit for delivery weight is approx. 30 lbs

## Quality Control:

CryoPen Inc. guarantees the control and traceability at all stages of the manufacturing. CryoPen Inc. certifies that the product complies with its product specifications and CryoPen's quality assurance procedures.

## Patents:

This product is protected under one or more of the following patents:

- U.S. Patent 6430956
- U.S. Patent 6629417
- GB2392230 (UK Patent)
- other U.S. and Foreign patent(s) pending

