



# Cryo Medic

## Liquid Nitrogen Service for General Practitioners

*'Permanent liquid nitrogen for your practice'*



**Cryo Medic is a liquid nitrogen delivery service which has been set up in consultation and close collaboration with general practitioners, and which is based on the supply and exchange system 'full for empty'. A safe, portable vacuum insulated container filled with 8 litres of liquid nitrogen (LN2) is delivered to the GP's surgery and the empty container, which is ready for collection, is removed.**

**Determining factors for this national service are that the general practitioner:**

- has permanent access to liquid nitrogen
- can fully rely on meticulous logistics
- can participate in this service immediately
- is provided with a top quality liquid nitrogen container

The containers are changed 13 times a year, guaranteeing the user a permanent supply of liquid nitrogen. A single container will provide an adequate supply for 2 (sometimes 3) general practitioners within one practice. GPs can now use liquid nitrogen to treat skin complaints such as warts and birth marks at any given moment.

#### TARGET GROUPS:

- General practitioners
- Dermatologists
- Hospitals
- Diagnostic centres
- Health insurance companies
- GP associations
- Other medical organisations

#### THE ADVANTAGES:

- No need to purchase relatively expensive liquid nitrogen containers
- Eliminates the responsibility of looking after and maintaining your containers
- The liquid nitrogen is delivered to the user thus eliminating any potential risks involved
- No time wasted collecting the liquid nitrogen
- Permanent back-up from a specialized organisation and short lines of communication
- A stress-free solution for a permanent supply of liquid nitrogen
- The flexibility to treat your patients as and when required
- No more waiting lists for patients who require treatment with liquid nitrogen
- Fewer referrals to providers of second-line support, which helps lower health care costs
- A cost-efficient (e.g. through direct debit) and financially transparent service
- Optimal price quality ratio

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## PRODUCT SPECIFICATIONS

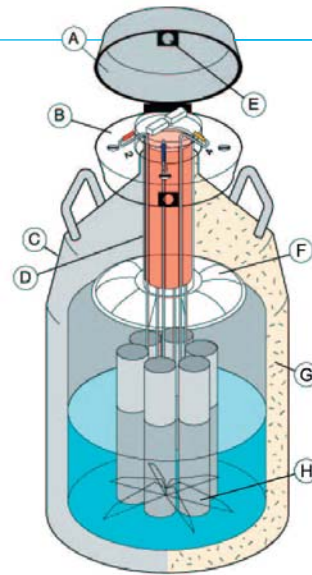
### SPECTRUM 8

A liquid nitrogen container including dipper. An easily portable yet highly stable, well-insulated container with an easy to use neck opening and long holding time.

Spectrum 8	
Contents	8.4 litres
Static holding time	56 days
Life span	25-30 days (depending on usage)
Weight empty	5.3 kg
Weight full	12.1 kg
Neck opening	55.4 mm
Total height	470 mm
Total diameter	260 mm

### Cryo Medic:

A permanent supply of liquid nitrogen available together with simple, efficient oxygen detection equipment where required. An optimal service with just **13 container changes** a year and storage in accordance with Arbo (Dutch occupational health and safety) requirements.



- A Durable, solid lid
- B Maintenance free, functional lid design
- C Strong, lightweight aluminium construction
- D Top quality 'neck construction' resulting in very low nitrogen evaporation
- E Snap closure
- F Advanced vacuum retention system design for extremely long product life span
- G Insulation using MVE's advanced expertise in the field of thermal insulation
- H 6 x canister for biological storage (not relevant for Cryo Medic)

### LOGISTICS:

The small, portable containers are transported in our own specially designed vehicles and meet all the necessary safety requirements.

### YOUR PRICE:

Costs are based on 13 container changes per year and expressed per container change, plus additional rental costs for the oxygen alarm where relevant. A contract that includes several participating GP practices is, of course, more economical.

### OUR ADVICE:

Try to form a collective of practices by encouraging as many general practitioners as possible in your area to take part in the service in order to make a price reduction feasible. Cryo Solutions defines a collective as a group of more than 10 participating GP practices.

