

# NEWSLETTER

Welcome to the first newsletter of 2005. Please find inside what's new, latest developments and services available from Wessington Cryogenics. We hope you enjoy!

**Volume 2, Issue 1  
May 2005**

## ISO VAC 5500 Intermodal Containers

A range of bulk tanks are now available from Wessington.

Ranging in pressure from 6 to 24 bar, these vessels are becoming increasingly popular with industrial customers. Standard tanks are suitable for the transport of nitrogen, argon, oxygen. Other units available for LNG, nitrous oxide & ethylene.

Supplied with pressure build system for pressure transfer.

Highly efficient vacuum superinsulation.

Designed to give maximum

payload while still retaining rugged internal supports and external frame design.

Valve protection cabinet contains all necessary valves, gauges and fill couplings.



ISO VAC 5500

## ISO PACK 2000

The ISO Pack is a unique tank which can be transported on its own as a 10ft ISO CSC container, or it can be joined with another similar tank to form the dimensions of a 20ft container tank, which is more economical for shipping purposes.

This tank has approvals for road, rail and sea transport. It also has DNV 2.7-1 approval and is used for nitrogen work on oil rigs throughout the World.

The 10ft long tank can be produced with working pressures ranging from 6 to 17 bar (88 psig to 250 psig) and can be used for the transport of liquid nitrogen, oxygen & argon.

The vessel also features high vacuum super-insulation, stacking capability to ISO 1496-3 (192,000 kg max), full set of decals (including logo's where supplied by customer), pressure build system and various pipework options for maximum versatility.



### Inside this issue:

<i>ISO VAC 5500</i>	1
<i>ISO PACK 2000</i>	2
<i>New Sales Manager</i>	3
<i>Oilfield Spares &amp; Accessories</i>	4
<i>Stock Vessels</i>	5
<i>Cryosurgery</i>	6
<i>Personal Oxygen Monitor</i>	7
<i>Exhibitions</i>	8
<i>ISO Container Repairs</i>	9



## New Sales Manager

*Please contact our  
new Sales Manager  
Martin Woodhouse  
for all your Sales  
enquiries*

Wessington extend a warm welcome to **Martin Woodhouse** as our new Sales Manager who joined us in April.

Martin, formerly European Sales Manager for Taylor Wharton, will be responsible for sales of standard laboratory, medical and various industrial applications.

He brings to Wessington a wealth of experience from his days at Taylor Wharton as well as his previous company who supplied a wide range of Cryosurgical equipment (see Cryosurgery section elsewhere in this newsletter).

Martin may be contacted via the office, email or mobile :-

[martinwoodhouse@wessingtoncryogenics.com](mailto:martinwoodhouse@wessingtoncryogenics.com)

Mobile : 0783 4540400

## Oilfield Service Tanks Spares & Accessories

*Wide range of cryo  
spares and  
accessories available  
for oilfield service  
tanks*

Wessington have recently updated their web site to include a comprehensive list of recommended spares and accessories for the oilfield service tanks, supplied either by Wessington or via some of our main competitors.

Spares available include isolation valves, relief valves, pressure & con-

tents gauges, vacuum equipment, connectors and various other accessories.

This list, although extensive, is by no means complete. If you require something not specifically listed, please ask the Sales Department—we can possibly still get it for you.

[http://www.wessingtoncryogenics.co.uk/oilfield\\_tank\\_spares.htm](http://www.wessingtoncryogenics.co.uk/oilfield_tank_spares.htm)

## Stock Vessels

*Need a 2nd hand tank  
but want to know it is  
in good condition?*

On occasions, Wessington have available stock new vessels or various reconditioned vessels.

These are now listed on a dedicated section of our web site.

[http://  
www.wessingtoncryogenics.co.uk/  
stock.htm](http://www.wessingtoncryogenics.co.uk/stock.htm)

Products are fully refurbished and are supplied with a 12 month vacuum warranty.

If there is something not listed that you require, please let us know and we will do our best to help.

## Cryosurgery Equipment

### ***HAND HELD SYSTEMS, LIQUID NITROGEN STORAGE VESSELS, SAFETY AND MONITORING EQUIPMENT, TRAINING SERVICES.***

Wessington Cryogenics can now provide a complete service to provide equipment and training for doctors and nurses - to allow them to carry out cryosurgery in their own practice; this can be done for individual practices and multiple sites across the PCT.

The latest equipment for cryosurgery allows the doctor to carry out a safe, quick and highly effective treatment for many benign lesions including: skin tags, common warts, plantar warts, mosaic verruca, basal cell carcinoma, seborrhoeic warts, solar keratosis, small cysts, contagiosum molluscum, melanocytic naevi and spider naevi.

Successfully used by dermatologists for more than 30 years

- Much colder than liquid nitrogen applied by cotton bud
- Freeze procedures that last no more than 30 seconds
- No bleeding, no bandages and no scarring
- No requirement for local anaesthetic
- Rapid post-operative healing

If doctors have access to the right equipment and proper training – the patient should benefit from being treated safely, quickly and effectively, without the need for referral Wessington Cryogenics can now offer the following products and services:

- Refillable hand held liquid nitrogen systems
- Self-pressurising liquid nitrogen storage dewars
- Personal protective safety equipment
- Low level oxygen monitoring
- Health and Safety training



## QPM 3200 Personal Oxygen Monitor

The NEW QPM3200 represents all the technical advantages of the well known PM32 but provides significant added value with an LCD display as standard and a two year life of continuous operation with no ON/OFF switch which could potentially leave users at risk.

The New QPM3200 is a personal oxygen monitor which monitors continuously the concentration of oxygen in the surrounding air and provides both visual and audible alarms should the detected concentration of oxygen fall below the pre - set LOW ALARM level or above the pre - set HIGH ALARM level.

The QPM3200 contains a long life two year oxygen sensor and special built-in battery pack which allows the unit to operate continuously for at least two years under normal ambient conditions.

Replacement sensor/battery packs can be easily fitted by the user or alternatively a full return by post service/calibration check can be provided by Wessington as required.





Manufacturer of  
cryogenic storage vessels  
for research, industrial &  
medical applications.



NEWSLETTER

Exhibitions—2005

Philadelphia Complex  
Houghton le Spring  
Tyne & Wear  
DH4 4UG

Phone: +44 (0)191 512 0677  
Fax: +44 (0)191 512 0745  
Email: [info@wessingtoncryogenics.com](mailto:info@wessingtoncryogenics.com)



WE'RE ON THE WEB  
[WWW.WESSINGTONCRYOGENICS.COM](http://WWW.WESSINGTONCRYOGENICS.COM)

Wessington will be attending the following exhibitions  
in 2005 (so far!)  
CryoUsers 2005 : Univ. Manchester, UK, 13—15th  
Sept  
CEC/ICMC : Keystone, Colorado, Aug 29—Sept 2



Wessington's premises in Houghton-le-Spring, Tyne & Wear, ENGLAND

Repairs to ISO Containers



Contact the Repair department for a quote for the repair of your cryogenic vessel

**Wessington Cryogenics have been repairing virtually all types of cryogenic storage vessels for many years, returning them to an 'As New' condition? Did you know we can also offer this service to ISO frame containers?**

These facilities include :-

- Five yearly compliance check
- Documentation, certification and Third Party survey
- Inspection & recalibration of tank gauges
- Relief valves inspected, recalibrated (or replaced) and tagged
- Vacuum check & full vacuum service
- Helium leak test
- Lift test in accordance with BS 7072

- Frame repairs - from single member to complete frame replacement
- Tank & frame blast & repaint
- New decals

So, whether its for a major overhaul, a re-pump or a modification to your existing equipment, allow Wessington to carry out the work for you with the minimum effort on your behalf.

All you have to do is give us a call !  
[repairs@wessingtoncryogenics.com](mailto:repairs@wessingtoncryogenics.com)