

# VR T NEWS

**VR Technology Ltd**

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TECHNOLOGY IN DEPTH.  
WWW.TECHNOLOGYINDEPTH.COM



## VR Technology – The Leader in Technical Dive Computers releases the VRX – The latest addition to the VR range of Dive Computers.

**VGM** The new VGM de-compression algorithm incorporates the best of gradient factors, bubble models and haldane dissolved gas models. To find out more have a look at our web site

- New Shape & Lighter
- Rechargeable Battery
- User adjustable Deco
- Variable Gradient Factor Model



## Special Offer!!!

**Half price** HD Colour pin to all HD single colour owners. Normal RRP **£160** Contact [sales@vr3.co.uk](mailto:sales@vr3.co.uk) or your local dealer. This offer is valid until 31st March 2009 so hurry.....



**VR3- seven years under water and still working ...**

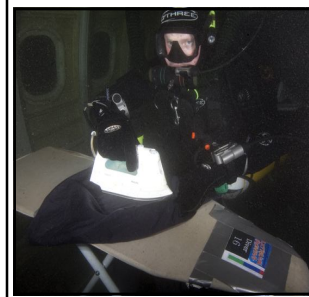


See page 2 for the review on the new VRX by Cave Diver Jill Heinerth.

### Extreme Ironing at Chepstow

Recently VRT sponsored the RNLI for an extreme ironing event held at Chepstow. Over 120 divers hoping to enter the Guinness book of records were ironing at one time for charity, under water. Some divers dressed in fantastic costumes! Others just in their usual dry suits.

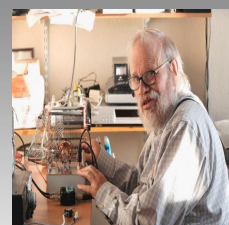
Pictured below, Ouroboros diver, Chris Ringrose.. Obviously an expert at the ironing game!



Above Photo by 'Uwila'

### Tim's Top Technical Tip!!

Battery changing in the VR3.



Every time you change your battery make sure you check the condition of your battery cap, o-ring and spring. Remember **ONLY** a small amount of silicone grease.

**146 Sentinels now sold! Find out why everybody wants this unit.....**



The **Sentinel** comes complete with BOV, Deco software, wing, harness, cylinders and redundant electronics with back up display. This unit has an extremely low work of breathing and a highly efficient canister design. Please email [sales@vr3.co.uk](mailto:sales@vr3.co.uk) for a reservation form. Visit our website [Technologyindepth.com](http://Technologyindepth.com)

This VR3 computer has been found recently by a local fisherman whilst trawling off the Irish coast. It had been Lying on the seabed for over 7 years and had moved 12 miles from the position it was lost. When the fisherman replaced the battery it switched on! It was returned to us for an upgrade.



## VRX Diving review by Jill Heinerth



I recently had the pleasure of receiving a new VRX diving computer. This long-anticipated tool brings many new features to the technical diving community. An enormous improvement over its predecessor, this computer is sure to be a staple of CCR and open circuit divers.

The ergonomics of the VRX are improved. The smaller profile rectangular unit has easy push buttons that are standing-up very well in my sometimes-significantly-silty, small caves. The display itself is easy to read with my 'maturing' eyes. In fact, the backlight is almost bright enough to navigate through the cave on its own? not to mention the selectable torch option that is brighter than many backup lights!

The VRX represents a new paradigm in dive computers. Face it, today's tech divers wear personal computers that out-smart technology found on space shots. The VRX takes the most modern understanding of decompression profiles and adds the ability for the user to improve their personal algorithm if desired.

Over the past decade, a better understanding of mathematical models and decompression, have fostered development of new decompression models. The modern cave diver has an understanding of these various algorithms and how they are played out in the human body. The VRX takes this understanding and further permits fully customized decompression using the Variable Gradient Model (VGM). Now divers can modify their profile based on daily factors and design their own decompression matrix based on their gases, their past experience or any number of other factors. This ability will permit a knowledgeable diver to 'grow' with their computer and modify profiles appropriately. As a female tech diver, I realize that there is scant statistical data that provides for a guaranteed safe envelope for my dives. The VRX will allow me to make the changes that will best suit my different diving scenarios.

I'm currently using the VRX as a stand-alone computer, but look forward to interfacing it with my rebreather. With one- and three-cell monitoring options, there are plenty of new possibilities.

My best advice to new users is to read the instruction manual thoroughly. By careful review, a diver can set-up the computer efficiently so that few button-pushes (or wrist-twists, if you choose that option) will be needed to complete the dive. If you carefully organize the data that you wish to see on the screen, you can create a truly custom unit that will work as a quick reference tool.

- Jill Heinerth

Jill Heinerth is an award-winning filmmaker, photographer and technical diving instructor. She has been honored as a 'Living Legend' by Sport Diver Magazine, inaugural inductee to the Women Diver's Hall of Fame and Canadian Technical Diver of the Year. Her multi-media internet resource [www.RebreatherPro.com](http://www.RebreatherPro.com) reaches CCR divers all over the world. Her website [www.IntoThePlanet.com](http://www.IntoThePlanet.com) showcases her creative talents.



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