

# Rebreathers Simplified



**A Complete Guide to Choosing,  
Understanding and Diving a  
Closed Circuit Rebreather**

**By Dr. Mel Clark**

# Rebreathers Simplified

---

## About The Author

### **Mel Clark**

Mel is an active technical/rebreather diving instructor trainer and avid underwater photographer. She has over four thousand dives with more than twenty five hundred technical dives. She began her diving career at twelve years of age as a junior open water diver. At age eighteen she was a divemaster and was a partner in a dive store. The early 1990's brought about an increasing awareness for mixed gas diving, which Mel immediately embraced. Mel's scuba diving career was slowed down a bit between 1991-1996 while she completed her Bachelors of Science in Pharmacy degree at the University of British Columbia. By 2002 she had worked her way up to NAUI Course Director and NAUI technical instructor. In 2003 she earned her Advanced Trimix instructor rating with TDI. She also earned her IANTD technical training qualifications. In 2003 she taught for Divers Institute of Technology (DIT) helping to develop future commercial divers. Mel began down the rebreather path in 2003. In her all or nothing style she completely immersed herself in everything rebreather orientated. She now currently instructs students and future instructors on most of the major rebreathers on the market. One of Mel's most challenging and rewarding certifications was becoming a Megalodon CCR Instructor Trainer (currently there are only a few worldwide). When Mel is not instructing she can usually be found in the water exploring wrecks or caves.

Aside from teaching Mel is passionate about underwater photography and writing. She is currently a staff photojournalist for Advanced Diver Magazine. Mel has made a genuine contribution to the diving community by increasing CCR diver knowledge and safety through her easy to read manuals. She has written many manuals including the TDI KISS CCR manual, TDI Semi-Closed Circuit rebreather manual, and the soon to be published Megalodon CCR manual. After much hard work Mel has independently published CCR Trimix Simplified. Mel shares her CCR experience with others through public speaking events and putting on rebreather experiences.



**Photo by Curt Bowen**