

Submatix SCR 100ST

LEVEL I

- A) Course:** Semi Closed Rebreather Diver Level 1(SCR Level I) – No-stop gasses for the course are Nitrox 32 and 40
- B) Course objective:** This course trains the participant in the skills, knowledge and techniques necessary for safe and responsible diving with the Submatix semi closed rebreather within no-stop times and recreational depth limits. After successful completion the participant may purchase and or dive a Submatix SCR.
- C) Prerequisites:** Minimum 50 logged dives, Advanced Open Water or equivalent qualification, Nitrox Diver certification and valid diving medical.
- D) Course content/duration:** All theoretical and practical aspects of diving with the Submatix 100 SCR as described in the IART manual. Course duration, after preparatory home-study of the manual, is generally 3 days. In addition to theory development, practical training in pool/confined water a minimum of 4 open water dives with not less than 240 minutes accumulated in-water time.
The Instructor : student ratio must not exceed 1:2
- E) Support materials:** IART Submatix SCR manual level I, Air/Nitrox tables, NOAA exposure tables, IART flash-cards and IART Instructor presentation materials.
- F) Required equipment:** Submatix 100 ST rebreather, slate, depth gauge/timer or dive computer. Extra-bailout configuration appropriate to planned dive.
- G) Limits:** maximum depth for pool/confined water: 5m, open water dive 1: 10m, Dives 2 -4: min. 20m - max 30m. Dive duration not to exceed OC Nitrox no-stop times.
- H) Dive skills:** Training in all skills, as described in the IART Submatix SCR level 1 manual, in both confined and open water.
- I) Requirements for certification:** After completion of all theory elements a written test must be undertaken. Following successful completion of all practical training, certification is documented by issue of certificate and PIC. In accordance with IART Quality Control, the student and Instructor are required to fill in the training protocol form. The instructor must retain this form with the student file.
- J) Certification:** issued by IART HQ
- K) Certification renewal:** not required