



Diveheart Buddy & Instructor Course

Confined Water: Blind Diver Scenarios

Tactile Signals— *For underwater communication. The buddy stays on the blind diver's right side, communicating with the blind diver's right hand.*

Basic Communications:

1. **OK?**- Squeeze diver's hand once.
2. **OK!** - Diver returns the squeeze once
3. **Problem**— Multiple squeezes to diver's hand.
4. **Descend**— Hold diver's hand palm down and apply pressure down on the **back** of the hand with one finger.
5. **Ascend**— Hold diver's hand palm down and apply pressure up on the **palm** of the hand with one finger.
6. **Hover**— Hold diver's hand palm down and apply circular motion to the back of the hand.
7. **Add Air to BCD**— Multiple squeezes to index finger.
8. **Dump Air from BCD**— Pull index finger.
9. **Gauge Reading**— *Hold and squeeze wrist with palm facing up, then trace a circle in the palm of the diver's hand. This precedes all of the following:*
 - ⇒ **Air/PSI**- Squeeze diver's hand as if in a hand shake. Squeeze the thumb for each 1,000 psi, and the index finger for each 100 psi.
 - ⇒ **Depth**— Apply pressure to the back of the diver's hand and palm at the same time in a pinching motion. Squeeze the thumb for each 10ft and the index finger for each additional foot.
 - ⇒ **Bottom Time**— Squeeze the diver's wrist again. Squeeze the thumb for every ten minutes and the index finger for each additional minute.
 - ⇒ **No-Deco Time**— Apply a small circular motion over the diver's right wrist with palm facing down. Use bottom time signals.



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Skill Communications:

1. **Swim**– Simulate kicking motion on back of diver's hand. Move forward while holding diver's hand to guide them.
2. **Stop**– Place your hand in front of diver's shoulder and press firmly.
3. **Stay**– Place your hand on the top of the diver's shoulder and press down firmly.
4. **Kneel**–Place bent knuckles in the palm of the diver's hand.
5. **Remember**– Take diver's hand and tap their own head gently.
6. **Regulator Recovery**– Squeeze diver's right shoulder and gently tap their regulator.
7. **Clear Mask**– Tap on mask near forehead
8. **Exhale Through Nose (to clear mask)**– Tap nose piece of diver's mask
9. **Out of Air**– Tap diver on their chest when they are out, tap their hand on your chest when you are out.
10. **CESA**– Tap on divers chest, then hold their hand above their head. Maintain contact until the diver surfaces.
11. **Remove and Replace BCD Underwater**– tap diver's BCD cummerbund with diver's own hand.

Challenge Skills:

1. **Buddy Breathing**– tap receiver's chest and place receiver's hand on donor's wrist. Maintain contact at all times.
2. **Ditch & Don Gear**– Tap diver's BCD cummerbund with their hand, and then tap their hand on the bottom of the pool.