

Interestingly, shallow water blackout often happens to people who know how to swim well, but they deny their bodies desire to inhale for too long. Once someone loses consciousness, the body reacts and water enters the lungs, causing drowning death, if not rescued immediately.

Drowning detection

Object

Safeguard and safety measures

What is drown system?

General. The term 'drowning detection system' (DDS) is used to describe various electronic systems that are designed to assist with the surveillance of swimmers within the water of a swimming pool.

Swimming goggles, safety bag,  
lifeguard jacket.

Where do most drownings occur?

Eighty-seven percent of drowning fatalities happen in home pools or hot tubs for children younger than 5. Most take place in pools owned by family or friends. Children 5 to 17 years old are more likely to drown in natural water.

Under water alarm transmitter

Receives underwater drowning  
Alarms and passes it to lifeguard  
through wired or wireless