

A POINT-OF-USE WATER TREATMENT SOLUTION

Providing safe water to households in Addis-Ababa with a new jerrycan cap



In sub-Saharan Africa many people do not have access to safe drinking water. They often store large quantities of water in jerrycans at home. The UV-Tap is an innovative water filter specifically designed to work with jerrycans. It functions as a water tap while at the same time it disinfects the water. It uses UV-C LEDs to kill potential pathogens in the water.

Reactor

The reactor is the actual component wherein the disinfection of the water happens. It is designed to optimally use and reflect the UV-C light.

Tap-Module

The tap module is the actual component wherein the disinfection of the water happens. It is designed to optimally use and reflect the UV-C light.