

# Hand-wash unit for emergencies

Large, robust mirror. It won't peel, flake off or crack. Supports face and eye hygiene and makes people want to spend time at the handwashing facility.

Looks like a normal handwashing basin – with a recognisable basin, mirror and spout. A familiar and comfortable arrangement for people globally.

Low flow water supply provides enough water for effective hand-washing while not wasting water. This makes it appropriate for water scarce environments.

Basin height is comfortable for adults. Lower height versions are available for children and people of reduced mobility.

customisable to people with different needs, to different water supply options, to different soap options.

Bar soap option with moulded in wire cable to deter theft and ensure there is always soap at the facility.

Liquid soap bottle dispenser option with wire cable to deter theft.

Liquid soap with pump dispenser option. Liquid soap is easy to produce locally and is likely to make handwashing more desirable.

Anti-theft features. Unit is pop riveted together, to deter theft of parts.

Plastic or stainless-steel basins available. Can be sourced locally.

Faucet position suitable for handwashing but is difficult to use for other purposes (e.g. filling up water containers).

Can work off jerry cans or a larger water supply container.

Compact – measuring just 72 x 77cm, it will fit in a tight space.

Anti-theft feature. Units can be anchored to the ground.

Units can be connected together for outside shared sanitation facilities. They can be secured together to prevent theft.

Soft rubber pump can be used with or without shoes and by children.

Disc feet allows the facility to be stable on any surface and prevents it from sinking into soft ground.

Foot-controlled water supply reduces likelihood of hand re-contamination.

Drainage hose for waste water. Unit comes with guidance on how to create a soak away.

Unit suitable for transportation. Supplied as flat pack or stacking units.

Robust – Made from stainless or galvanised steel. Long lasting and won't rust.

Design can be fully or partially manufactured locally. Guidance on assembly, maintenance and repair included if imported.

The unit is not gravity fed like most other handwashing products and so it is more stable.

The design allows re-use in household after the humanitarian event.

Working in partnership:

ARUP



BritishRedCross

LONDON  
SCHOOL of  
HYGIENE  
& TROPICAL  
MEDICINE

