

Maxicup® is a sterile and single use cooker of 5 ml. This cooker has been developed as an addition to the Stericup® to avoid the use of makeshift cookers for the preparation of drugs that need higher volumes to dissolve. To reduce the risk of group preparation, it is recommended to use the Stericup® when its volume is sufficient for one preparation. Its 5 different colours serve to protect against accidental sharing.

Aims

- To promote personal and single use of sterile cookers in order to reduce the risks associated with the preparation of injections
- Promotes aseptic preparation and reduces the risk of bacterial contamination (abscesses, endocarditis...) linked to the use of non-sterile cookers, filters and swabs.
- Encourages, by its colours, personal identification strategies and reduces the risk of viral transmission (HIV, hepatitis B and C) due to the reuse and sharing of cookers, filters and post injection swabs.

Characteristics

Each Maxicup® contains:

- One sterile cooker:
 - → Maxicup®: maximum capacity of 5 ml, allows to heat solutions up to 3.5 ml easily
 - \rightarrow Greater stability ensured by a plain surface
 - → Aluminum alloy which safety has been proven
 - \rightarrow Due to the material used and its relatively low thickness, the Maxicup® becomes flimsy after a first use. This may prevent reuse.
- One heat resistant plastic handle that prevents burns to fingers.
- One sterile cotton filter:
 - ightarrow Due to its small size compared to cigarette filters and other makeshift filters, it retains less active drug
 - → Its high density ensures an improved filtration efficacy
 - → Encourages the single use of sterile filters
- One dry post-injection swab:
 - ightarrow Used to compress the vein after injection, ensures better healing and preserves the venous capital
 - → Absorbs blood and reduces hand-borne viral transmission

Clinical History

The Maxicup® has been developed in France since 2011 with the involvement of needle exchange programmes. Its safety and efficacy have been validated through laboratory testing using crushed tablets and capsules (buprenorphine, morphine sulfate). With the support of Public Health authorities, the Maxicup® is available in pharmacies and harm reduction programmes in many countries throughout the world.

Maxicup® is a CE registered medical device.

