M-TEGO

A high performance mosquito trap for mass trapping of vectors in Africa

REDUCING VECTOR HOME ENTRY

The trap should be hung outside a home in rural Africa. The CO_2, Sythetic human odour and close range host cues attract the vectors towards the trap rather than the eaves of the home. With a reduction in home entry and biting, malaria transmitssion can be reduced.

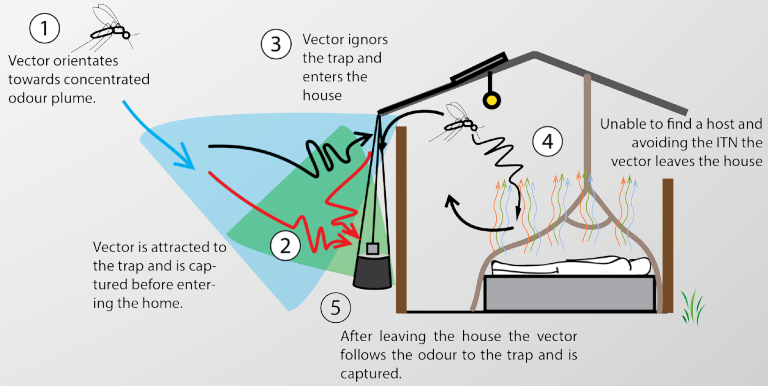
A TOOL FOR MALARIA PREVENTION

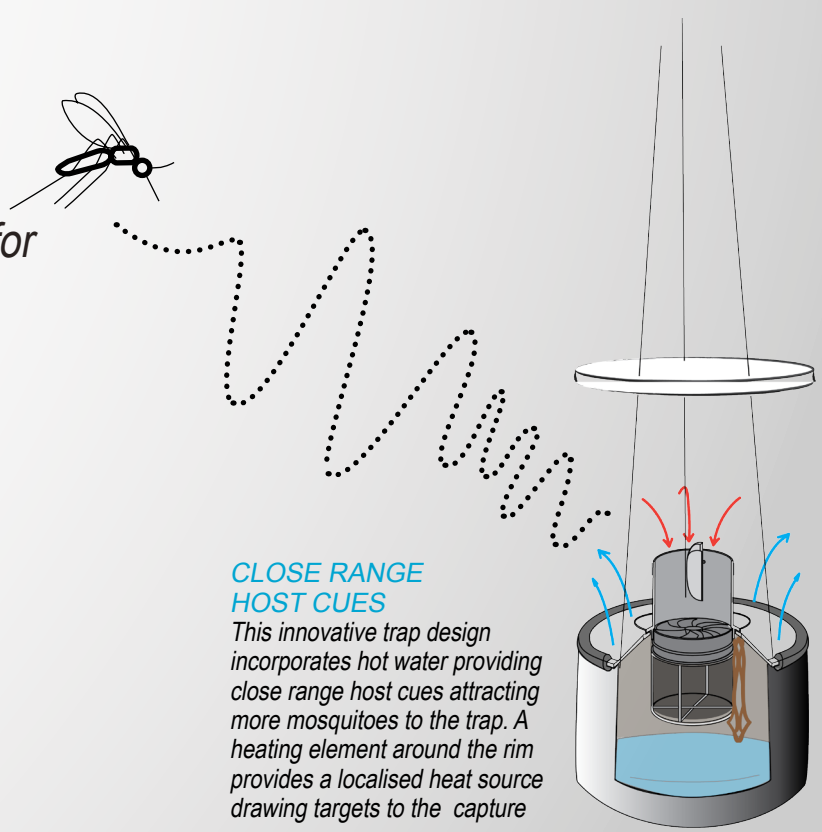
Used alongside insecticide treated bed nets, mosquito traps have shown potential to contribute towards the reduction of vector populations and transmission of malaria.

A RESEARCH TOOL

Designed for use in Africa, this trap provides a tool for sampling vector populations in Africa. Light weight, foldable for transport and robust it is the most suitable product for use in rural Africa.

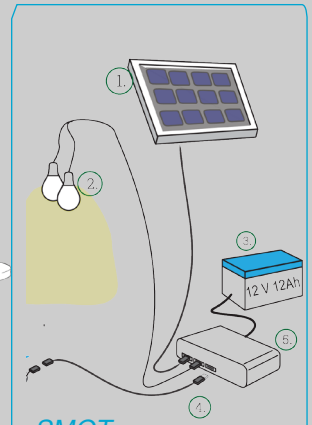
Mosquito Approach and House Entry with M-TEGO





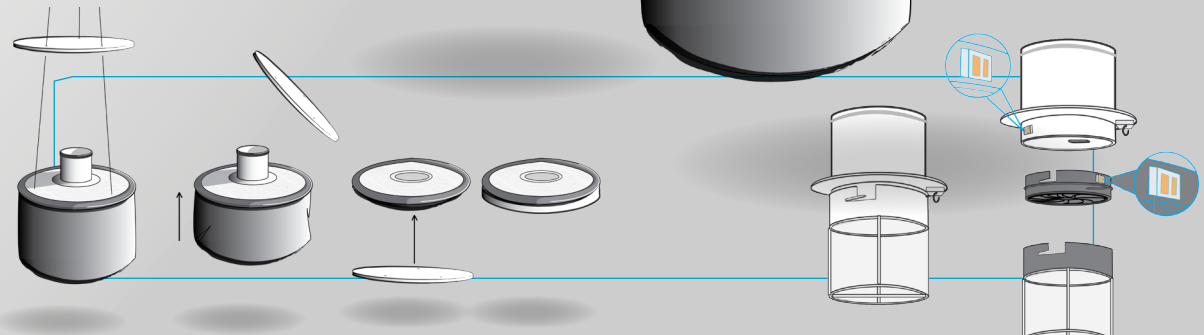
CLOSE RANGE HOST CUES

This innovative trap design incorporates hot water providing close range host cues attracting more mosquitoes to the trap. A heating element around the rim provides a localised heat source drawing targets to the capture zone.



SMOT

The trap can be used as part of a Solar Home System. solar systems can also be provided alongside the trap delivering added benefit.



COLLAPSIBLE BASE

Black reinforced polyethylene base supports passive heating and can be folded into the canopy for transport.

INLET MODULE

Consisting of the inlet pipe, fan and catch pot, the inlet module can simply be removed form the trap allowing the user to clean and empty the trap. Water can also be added through the vacant opening.

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