Microwave steriliser - ATULYA

Defence Institute of Advanced Technology, Pune has developed a microwave steriliser named as **ATULYA to disintegrate COVID-19**. The virus gets disintegrated by differential heating in the range of 56 degree to 60 degree Celsius temperatures.

The product is cost effective solution, which can be operated in portable or fixed installations. This system was tested for human and operator safety and has been found to be safe. Depending upon size and shape of various objects, time of sterilisation is from 30 seconds to one minute. The approximate weight of the system is three kilogrammes and it can be used for non-metallic objects only.