

Amazing air sterilization power up to **99%** or higher in only 15 minutes

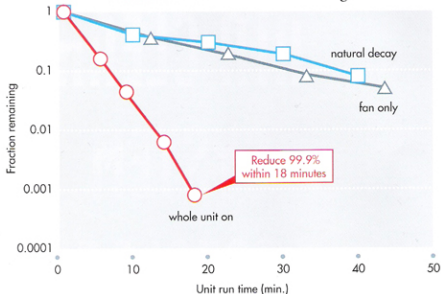
Verified by **Harvard University (USA)**

## Plasma-activated photocatalyst and ozone for powerful sterilization action

Plasma-activated photo-catalyst and ozone are powerful oxidizing agents with outstanding air sterilization ability. Thank you to these powerful sterilization tools, harmful microorganisms are either killed or inactivated within Toshiba air clean system in a short period of time. No harmful substances are released or remained. No replacement of filter is needed.

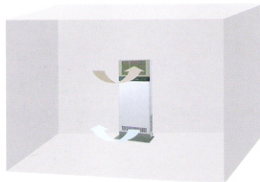
Ozone is commonly used in sterile rooms and surgery rooms in hospitals. Within Toshiba Air Clean System, ozone is generated. After air sterilization, ozone will pass through an ozone decomposition filter and restored into oxygen. The air leaving the machine is free of ozone and any other harmful substances. It is a safe and reliable method for air sterilization.

Performance of Toshiba air cleaning unit



### Test Overview

Testing agency: Harvard University Measurement method: This device was installed in an enclosed room where bacteria was disseminated. After operating the device, bacteria population was counted.



Testing method

## Excellent Air sterilization performance verified by renowned testing agencies

In addition to Harvard University (USA), air sterilization performance has also been verified by the Kitasato Research Center of Environmental Sciences (Japan)!



Harvard University



Kitasato Research Center of Environmental Sciences