

Product Line-up



Suction blower for Free arm



Filter

HEPA Standard
Collect the contaminants
of 0.3um or more at
the efficiency of over
99.97%



HEPA filter of exhaust air
For TCV-FAC-21S and TCV-FAC-21W
Super Bio Filter 21
Size: W536xD545xH245mm
Product code: B028
*Every three years of replacement is
recommended



HEPA filter for Free arm forte-S
Super Bio Filter
Size: W230xD230xH110mm
Product code: B031
*Every three years of replacement is
recommended

TOKYO GIKEN, INC.



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■ All specifications, dimensions, design characteristics, and prices shown in this catalog are subject to change without notice to improve performance.
■ The photos shown in this catalog are not necessarily faithful to the actual product because of limitations in printing. ■ No complaints will be considered in
relation to installation of this device to any mouthpiece models not specified as applicable or based on any methods other than those specified in this
manual or in relation to directions for use of this device. ■ The product related to in this catalog is manufactured only for use in Japan; for the electric
requirements in your local area, please contact us.



JQA-MD0058
Yokohama Factory
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF
DENTAL SUCTION UNITS, DENTAL SUCTION PUMPS,
ELECTRIC POWERED SUCTION UNITS AND HEAT
SOURCE FOR BLEACHING TEETH.

**Have you ever noticed
health risks hidden in dental clinics?**

Floating fugitives during dental
treatment may contain harmful
substances to the human body.



**External oral suction,
FREE ARM
is effective to reduce the
risks of harmful floating
fugitives.**

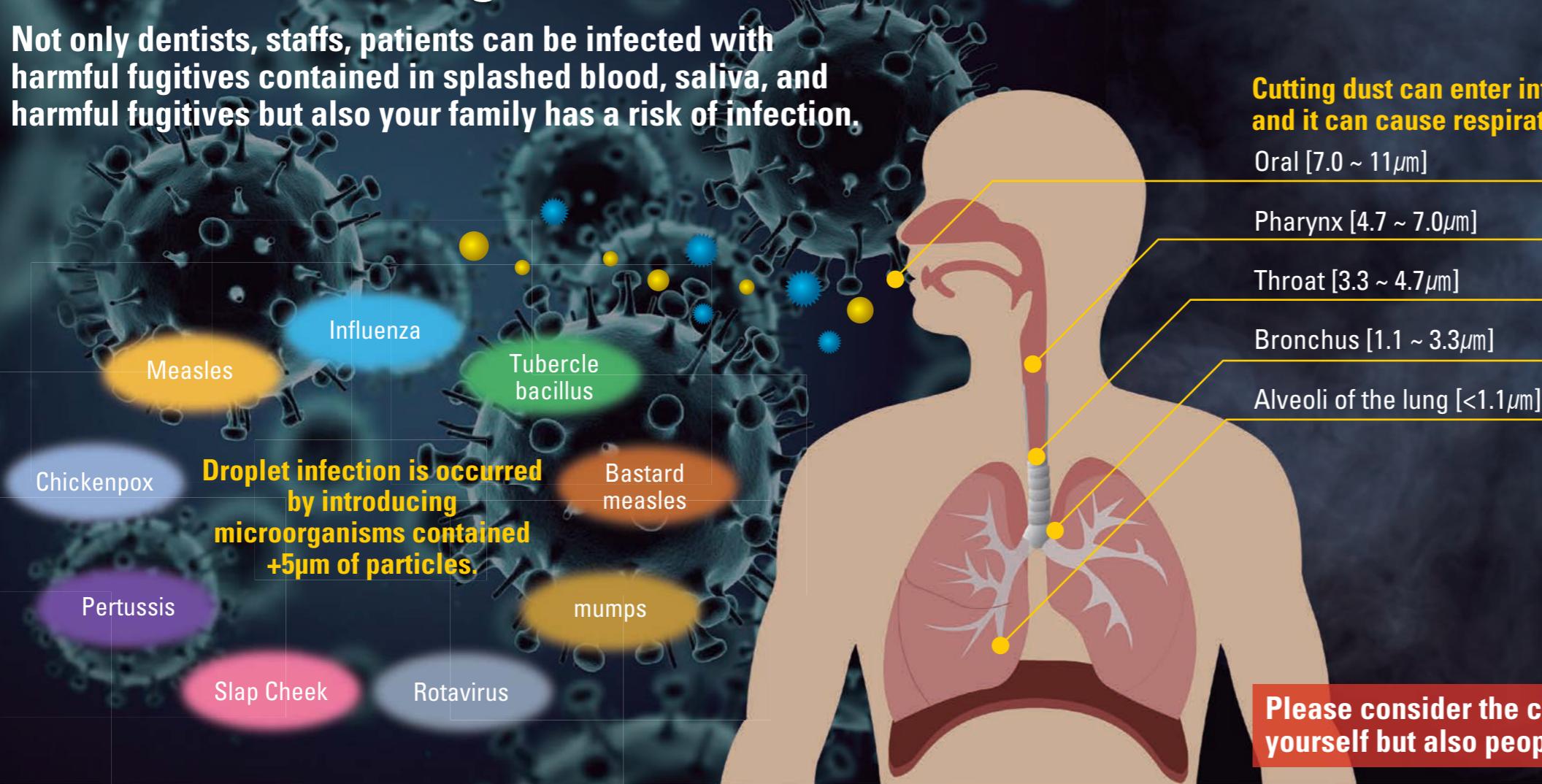
TOKYO GIKEN, INC.

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Various risks might threaten the health of dentists.

Not only dentists, staffs, patients can be infected with harmful fugitives contained in splashed blood, saliva, and harmful fugitives but also your family has a risk of infection.



Cutting dust can enter into your body without recognition, and it can cause respiratory disease.

Oral [7.0 ~ 11µm]

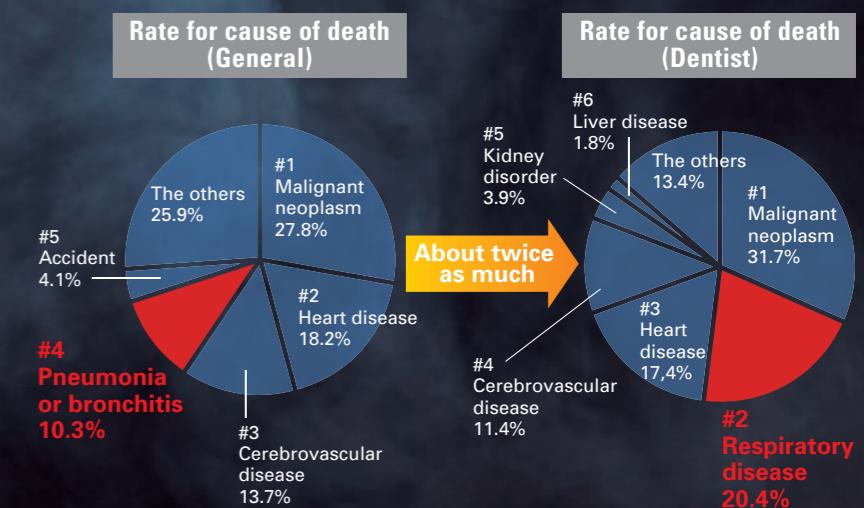
Pharynx [4.7 ~ 7.0µm]

Throat [3.3 ~ 4.7µm]

Bronchus [1.1 ~ 3.3µm]

Alveoli of the lung [<1.1µm]

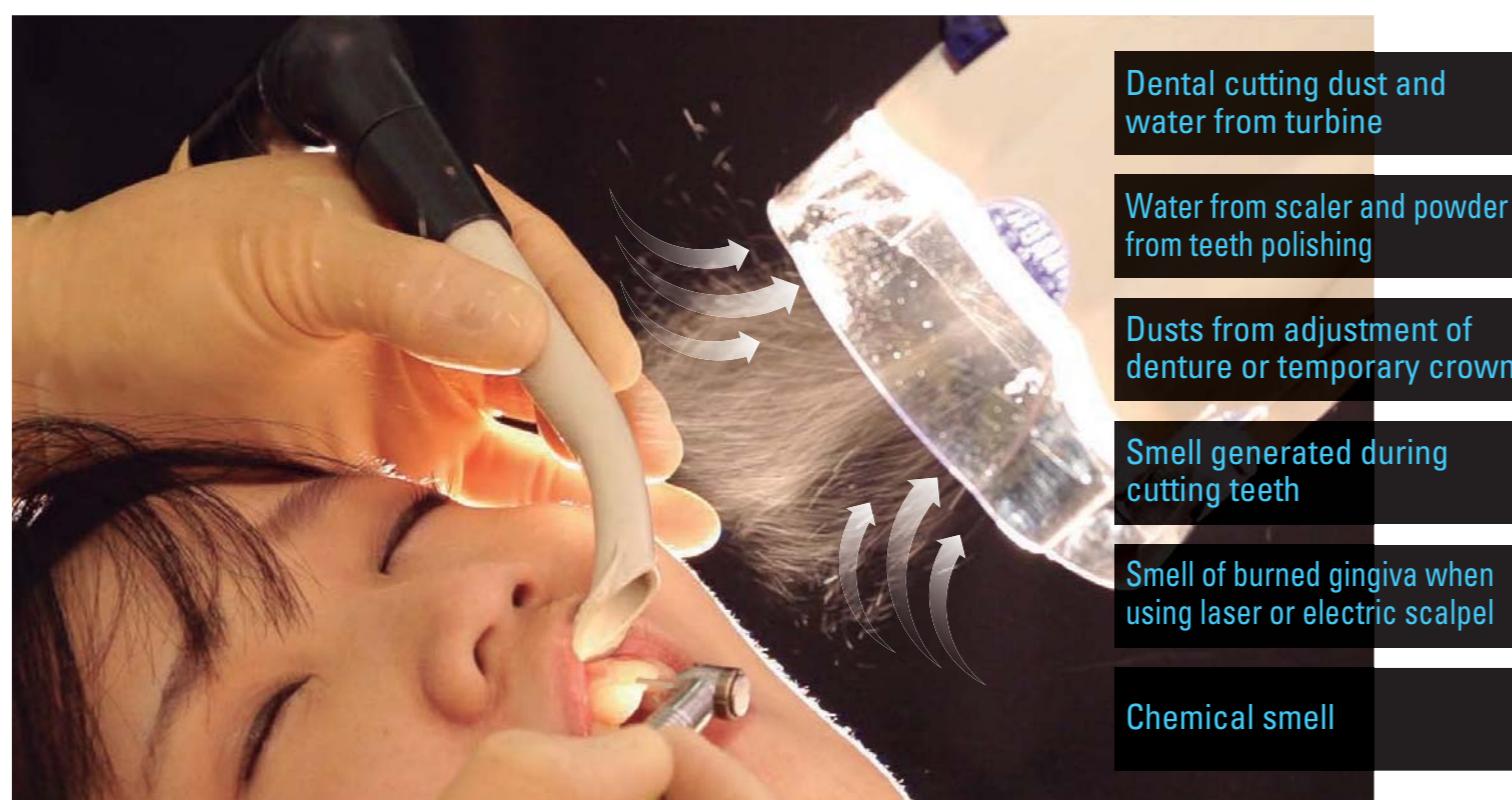
Japanese research showed that dental practitioners' respiratory illness is about twice as high as the general people.



Reference: Shikakankei toukei handbook 7 kaiteiban (Statistics of dentistry handbook edition 7) (Published in Japanese)

Please consider the countermeasures for fugitive aerosols not only for yourself but also people around you inside of the clinic and even outside.

Free arm collects harmful dusts immediately at the source. It supports your treatment with excellent dust collection efficiency.



Tokyo Giken, Inc. is No.1 market share of dental suction device in Japan



Tokyo Giken, established in 1968, is a leading manufacturer of dental suction and device related to machinery room. In addition to the head office in Tokyo and Factory in Yokohama, we have four sales offices to distribute throughout Japan.

Dental clinics in Japan
Device related to
machinery room
**Market share
No.1**

All dental University
in Japan
Installation record
29 Schools

Certified by
ISO9001 and ISO13485
**MADE IN JAPAN
of manufacturing**

Number of external
oral suction sold
in Japan.
+50,000 arms!!

★For the overseas activities, there are many achievements such as university hospitals and ODA projects.