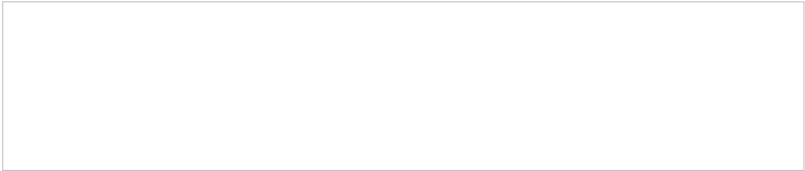




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• All specifications, dimensions, design characteristics, and prices shown in this catalog may be subject to change without notice.
• The photos shown in this catalog may not reflect to the actual product due to limitations in printing.
• No complaints will be considered due to improper installation of this device using any methods other than those specified in this manual or in their directions for use of this device.
• The product referred to in this catalog is manufactured only for use in Japan; for the electric requirements in your local area, please contact us.

T G PRODUCTS CATALOGUE

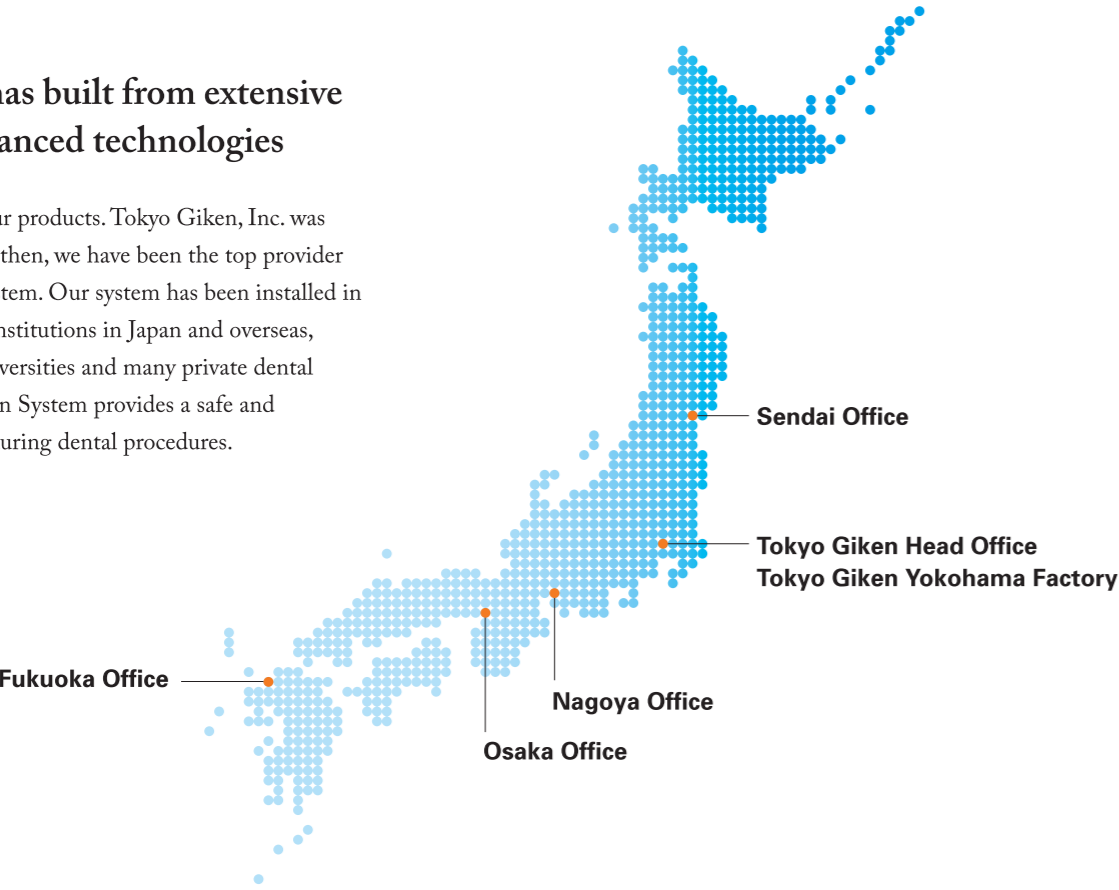


G E N E R A L C A T A L O G



“ONLY ONE” has built from extensive research and advanced technologies

Thank you for choosing our products. Tokyo Giken, Inc. was established in 1968. Since then, we have been the top provider of the Central Suction System. Our system has been installed in many dental schools and institutions in Japan and overseas, including all 29 dental universities and many private dental clinics. The Central Suction System provides a safe and comforting environment during dental procedures.



ISO 9001, ISO 13485

Tokyo Giken, Inc. Yokohama Factory has been certified with ISO 9001 in March 2001 and ISO 13485 in April 2005. ISO 13485 is an international standard, which assures quality and safety for medical equipment that affects human life and health.



TG mark

The trusted “TG mark” is found on our products. This “TG mark” is a form of bonding with our customers. We think that providing quality service and loyalty to our customers helps build successful relationships. These relationships remind us of our history and help guide us forward with our products and service.



Free Arm Series

Immediately removes harmful dust generated during dental treatment and exhausts clean air.

The External Oral Suction creates a clean environment for dentists and patients by immediately removing aerosols and bacteria during tooth drilling and scaling. Also, it protects against the risk of infection, which can be a serious issue during these procedures.



FREE ARM ARTEO Six Features



Sensor switch is able to rotate where you want



Luminance of 4 LED lights is 10,000 lux



Smooth operations to the position as you want



Silent filter reduces the noise level at high frequency domain



Simple attachment and removal of the food



Cutting-edge design and various colors fit your clinic color



A330
FREE ARM ARTEO-F
Shutter is mounted on the floor
Arm Length: 1571mm



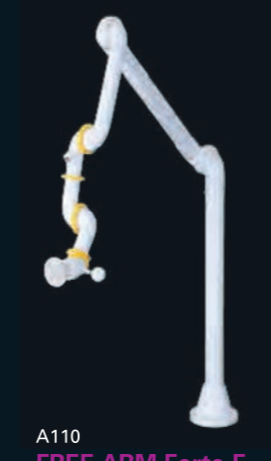
A331
FREE ARM ARTEO-I
Shutter is mounted under the floor
Arm Length: 1571mm



A332
FREE ARM ARTEO-T
Roof fixed type
Arm Length: 1470mm



A333
FREE ARM ARTEO-S
Portable type
Arm Length: 1571mm



A110
FREE ARM Forte-F
Shutter is mounted on the floor
Arm Length: 1726mm

A111
FREE ARM Forte-I
Shutter is mounted under the floor
Arm Length: 1726mm



A114
FREE ARM Forte-TF
Roof fixed type
Arm Length: 1721mm

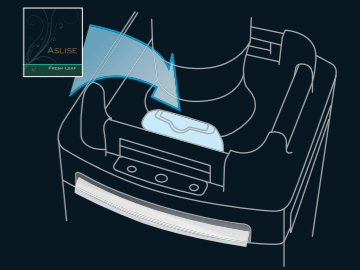


A115
FREE ARM Forte-S
Portable type
Arm Length: 1726mm

ASLISE
Essential Pack



Flesh Leaf Relaxation Breeze Blue Water Flower Garden



ASLISE, put in ARTEO-S, provides clean exhaust air. Find your favorite flavors.



A147 (50Hz), A148 (60Hz)
TCS-Dual Plus-F
Suction blower for up to 3 ports
Size: W550×D710×H830mm



A035 (50Hz), A036 (60Hz)
TCV-FAC-21S
(with Control panel and Super Bio Filter)
Up to 3 suction blower
Size: W630×D547×H1088mm

FREE ARM ARTEO



B336
Clear Mouth Plus
Attachment for FREE ARM ARTEO
for denture adjustment
Size: W160×D270×H190mm

FREE ARM ARTEO



B482
Silent Filter
Silencer for FREE ARM ARTEO
Size: ø64.5×D70mm



Dental Care Suction
+
External oral Suction

Compressor
+
External oral Suction



A037 (50Hz), A038 (60Hz)
TCV-FAC-21W
(with Control panel and Super Bio Filter)
Up to 6 suction blower
Size: W630×D547×H1525mm

FREE ARM ARTEO



B457
ARTEO N Hood
Attachment for FREE ARM ARTEO
Selected by treatment area and purpose
Size: ø100×D74mm

FREE ARM ARTEO



B458
ARTEO L Hood
Attachment for FREE ARM ARTEO
Selected by treatment area and purpose
Size: ø117×D194mm

FREE ARM ARTEO



B459
Cleaning Kit for ARTEO
Includes Power Mist 2 and Sponge brush

Free arm forte



B081
PC Hood
Attachment for FREE ARM forte
Selected by treatment area and purpose
Size: ø100×D80mm

Free arm forte



B082
PCS Hood
Attachment for FREE ARM forte
Selected by treatment area and purpose
Size: ø125×D147mm

Free arm forte



B380
Cleaning Kit for Forte
Includes Power Mist 2, Driver, and Sponge brush

Dental Care Series

A collection of state-of-the-art technologies.

The Dental Care Suction is an essential machine for dental procedures. It vacuums up saliva, plaque, and water and helps dentists to treat clearly.



A145 (50Hz), A146 (60Hz)
TCS-Dual Plus-A
(with Control panel and Super Bio Filter)
Suction device for dental treatment
Size: W550×D710×H576mm



E420
TCS-Everycure
(with Super Bio Filter)
Portable suction device for outside the dental treatment
Size: W340×D175×H400mm
Built-in. super bio filter



B418
Suction Tip Lite
Trap structure of preventing vacuum up accidentally
Color: 3 colors
Quantity: 12 tips / carton
Support tip holder diameter: ø11mm
**Sterilization(less than 121°C) and chemical disinfection are allowed.*
**Ultraviolet irradiation is prohibited.*



Dental Care Suction
+
External oral Suction
Compressor
+
Dental Care Suction



A165
Auto Drain Separator
Automatic separator of air and water
Size: ø226(400)×H643 - 698mm
**Number in parentheses includes the auxiliary pressure tank*



A090 (200V), A091 (100V)
Return Box S
Solenoid valve unit for conveying remained sewage
Size: W113.4×D103.4×H200mm
Power Supply: Single phase 100V/200V

Laboratory Series

Our laboratory suction product protects from the health hazards. Moreover, it increases the working efficiency.

The harmful dust may affect your respiratory system. Our products are designed to vacuum up the aerosols at the source and help to reduce risk factors. Also, it helps to keep cleaning the air in your laboratory. As a result, working efficiency will increase by securing the vision.



A206 (50Hz), A207 (60Hz)
TCV-LA3
(with Backup and Auto-dust removal)
Suction device for dental laboratory
Size: W470×D565×H760mm



B230
Fishmouth
The mouth on the desk with flexible connecting hose
Size: W110×D170×H75mm



B325
The Mouth
With the metal recovery tray and the acrylic dust-proof plate
Size: W135×D880×H100mm



B290
Sekko-Trap (Plaster Trap)
Size: ø304 (ø348)×H307.6mm
**Number in parentheses includes the handgrips*
Capacity: 7 liter
Weight: Approx. 3kg



E317
Cleaning Kit for Sekko-Trap
Includes Drytech, Disposable net, and Trizor (deodorizer)



A222
CAPT-PLUS
The suction system for denture adjustment at the side of dental unit
Size: W274×D355×H920mm
Weight: Approx. 20kg

Compressor

Tokyo Giken's Compressor is quiet, compact, and oil-free.

Its design is focused on being energy efficient and low maintenance to reduce operating costs. It constantly supplies clean air to the treatment room which creates a comfortable environment for clients.



A149 (50Hz), A150 (60Hz)
TCC-Dual Plus-C
Oil-free scroll compressor
Size: W550xD790xH1048mm



A265
Eco Dryer Plus
Hollow fiber membrane air dryer
Size: W357xD110xH300mm (on the wall)
H377 - 467mm (with steps)



Compressor + External oral Suction
Compressor + Dental Care Suction



A152
TCC-Dual Plus-D
Refrigerated air dryer
Size: W270xD450xH495mm

Operation



A432
Luminance LED NOVE
LED light for the dental operation.
Size: W435xD435xH31.5mm (behind ceiling H211mm)
Power supply: Single-phase 100V (50/60Hz)
Electrical current: 1.8A (3sets)
Source of light: White LEDx9 lights *1
Max luminance: more than 40,000Lx (Distance 1,800mm) *1
Color temperature: 4,800K±10%
Color rendering property: more than Ra90
Modulated light: 10 levels
Weight: Approx. 8kg *1
*1 : the value of 1 set



A230
Clean Area Plus
Momentarily, create clean and safe operating room at cleanliness class 10,000 with one switch
Size: W780xD780xH55mm (under the roof H250mm)
Power supply: Single-phase 100V
Electric current: 4.0A
Output power: 0.40kW
Air flow: 15.3m3/min
Duct collection efficiency: More than 99.97 % at more than 0.3µm
Weight: Approx.19kg
* Blower box and inlet duct will be installed with the main unit.



E580
i-Suction
Portable suction device for the dental operation
Size: W250xD360xH750
Power supply: Single-phase 100V
Electrical current (50/60Hz): 2.6/2.9A
Output power: 0.1kW
Vacuum pressure: Approx.45kPa
Air flow: 0.026m3/min (test at the surgery tip)
Weight: Approx. 22kg



B174, B175 (long)
Surgery Tip
Outer diameter: ø11mm

Viva-Luck Oral Care

Dental care for seniors is an important factor in maintaining their Quality of Life when it comes to everyday activities such as eating and speaking. Daily dental care helps to protect against infections such as aspiration pneumonia.



E560
Viva-Luck Plus

Nursing home oral care system
Size: W150xD320xH246.5mm
Power supply: Single-phase 100V
Rated current: 4.0A
Output power: 0.50kW
Weight: Approx. 3.0kg

<Basic Set>
Main Unit, Water separator (Approx. 800ml)
Suction tip holder, Suction tip, Suction tip hose, Penlight
Brush set for cleaning



E562
Toothbrush Set for Viva-Luck Plus

Attachment for Viva-Luck Plus
<Set Items>
Mini toothbrush (soft and medium)
Irrigation pump, Irrigation tip
Irrigation pump hose, Pump holder



E551
Viva-Jellwet
(Moisturizing gel for oral care)

Odorless and tasteless of water solubility gel
Volume: 120g
Contents: Water, Glycerin
Alginate sodium
Hydroxyethyl cellulose
Cetylpyridinium chloride,
Sodium benzoate, Citric acid
Citric sodium



E546
Viva-Kururin
(Sponge brush for oral mucosa care)

Featuring soft brush and pliable plastic grip
Length: 150mm
Quantity: 30 brushes
Material: Head / Flexible urethane foam
Grip / Polystyrene

Innovative IDEAS



A254

BRILLICA Bianco

Power: lithium-ion battery
Rated battery 50/60Hz
Light source LED: $\phi 3 \times$ LED 90 pieces
Size / Weight: (Main unit) W141xD85xH43mm / 100g
(Controller) W68xD128xH50mm / 30g
(Receiver) W61xD103.5xH18.5mm / 90g
Emission wavelength: 400 - 480nm
Irradiated area: W70xH25mm



BRILLICA

bianco



A251
BRILLICA mouthpieces (2 sets)

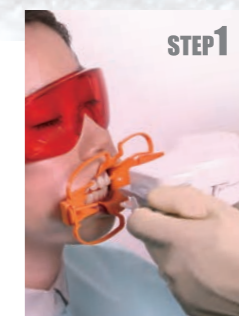
A253
BRILLICA mouthpieces SS (2 sets)



B453
Safety Goggles



Simply attach the BRILLICA LED Whitening Light to the mouthpiece.



Attaching BRILLICA to the mouthpiece is quick and easy. The BRILLICA system features a fixed radiating position, allowing easy and flexible whitening treatment. The lightweight design helps minimize the impact on patients during treatment. The controller is designed with an emergency shutdown function to ensure increased safety.

The light source uses LEDs featuring less heat generation, which contributes to minimizing the impact on the patient during treatment.

IONY

Just open the faucet to get the demineralized water for the autoclave anytime !

IONY saves the cost and hassle of buying purified water.

A255
IONY
Size: W115xD110xH454mm
Weight: Approx. 3.7kg
(When used approx. 4.0kg)
Flow rate: ≥ 1 L/min
(depends on water pressure)
Water temperature: 5 – 30°C

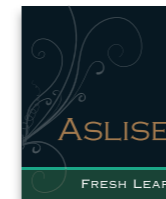
B375
IONY Cartridge



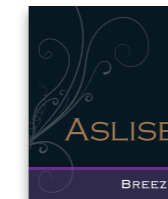
IONY

Autoclave

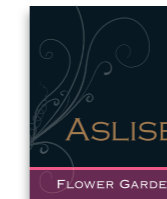
ASLISE



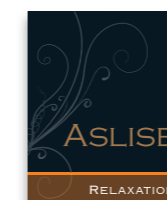
B491
ASLISE (Fresh Leaf)



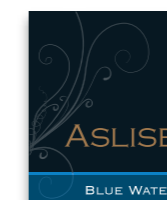
B493
ASLISE (Breeze)



B495
ASLISE (Flower Garden)



B492
ASLISE (Relaxation)



B494
ASLISE (Blue Water)



B496
ASLISE (Assortment)



B497
ASLISE Diffuser
*ASLISE is sold separately



B498
ASLISE Diffuser Purie
*ASLISE is sold separately

ASLISE can be used in various locations.



In the waiting room
NATURAL flavor puts people in a good mode.



On the front desk
FLORAL flavor leaves a good impression.



On the side of the dental unit
FRESH flavor helps patients relax.



In the powder room
WARM flavor provides a luxurious experience.



On the cabinet
RELAX flavor creates a peaceful atmosphere.

