DOOA, an inspiring brand, helps you enjoy aquatic plants more freely. Minimal and easy, and designed as a platform allowing everyone to nurture plants indoors. Feel closer to nature, and bring beauty into your life.

NEW STYLE OF DOOA
DOOA is a brand that thinks out of the box to offer new ways and styles of growing plants while staying ahead of the needs of the times.

It satisfies our longing for nature in unique ways, including aqua terrariums and paludariums where you can grow not only aquatic plants but also tropical plants.

The products are full of playful designs and have colorful packaging, representing fun and freedom.

DOOA will set new trends throughout the world while exploring more exciting ways to enjoy water and greenery.
ENCHANTING GREEN

Irresistible longing for Nature
Pseudobulb enclaves us to enjoy a piece of scenery that looks as if it was taken from the dense jungle. It fulfills our longing for nature indoors at anytime.
MIZUKUSA MIST WALL

HEAVENLY FOREST

The Misty World
Running down the wall, the mist enfolds tropical plants gently and invites us to the world of fantasy.
PALUDA LIGHT 30/60
- **Size**: W312 x D90 x H190 (cm)
- **Input voltage**: AC100 to 240V, 50/60 Hz
- **Power consumption**: 16W / 1,600 lm (24 LEDs)
- **Luminance**: Around 15,000 lx (Central), 1100 lm (at 10cm distance)
- **Color temperature**: 19,000 to 23,000K (There are variations in color temperature due to the nature of LED)
- **LED lifetime**: Over 50,000 hours (Actual hours may vary depending on usage environment)
- **Emitting wavelength**: 60°C

**System Paluda 30/60**
- **Size**: W300 x D300 x H145 (cm)
- **Inclining**: Aquarium tank, Mattice box, White Kush Matt (X8), Wave circulation pump (30/min), US01 pump (Type-A), Pump stand, Outflow pipe, Noise reduction sponge (3X), High absorbent sponge, Paluda Clean PC, Shredding glass top 30 for glass plate 30, Stainless steel mesh cover 20, Side cap (BHR-15), Drainage piece, Mattice Cap, Condensation Fan 40,取消Convention S

**System Paluda 60**
- **Size**: W450 x D300 x H145 (cm)
- **Inclining**: Aquarium tank, Mattice box, White Kush Matt (X18), Wave circulation pump (60/min), US02 pump (Type-B), US02 power adapter (Type-A), Pump stand, Outflow pipe, Noise reduction sponge (5X), High absorbent sponge (5X), Paluda Clean PC, Shredding glass top 60 for glass plate 60, Side cap (BHR-15), Drainage piece, Mattice Cap, Condensation Fan 40,取消Convention S

**System Paluda 30**
- **Size**: W200 x D100 x H145 (cm)
- **Inclining**: Aquarium tank, Mattice box, White Kush Matt (X8), Wave circulation pump (15/min), US01 pump (Type-A), US01 power adapter (Type-A), Pump stand, Outflow pipe, Noise reduction sponge (3X), High absorbent sponge (3X), Paluda Clean PC, Shredding glass top 30 for glass plate 30, Side cap (BHR-15), Drainage piece, Mattice Cap, Condensation Fan 30,取消Convention S

**System Paluda 60**
- **Size**: W300 x D300 x H145 (cm)
- **Inclining**: Aquarium tank, Mattice box, White Kush Matt (X18), Wave circulation pump (60/min), US02 pump (Type-B), US02 power adapter (Type-A), Pump stand, Outflow pipe, Noise reduction sponge (5X), High absorbent sponge (5X), Paluda Clean PC, Shredding glass top 60 for glass plate 60, Side cap (BHR-15), Drainage piece, Mattice Cap, Condensation Fan 60,取消Convention S

**System Paluda 60 with a single swing door**
- **Size**: W300 x D300 x H145 (cm)
- **Inclining**: Aquarium tank, Mattice box, White Kush Matt (X18), Wave circulation pump (60/min), US02 pump (Type-B), US02 power adapter (Type-A), Pump stand, Outflow pipe, Noise reduction sponge (5X), High absorbent sponge (5X), Paluda Clean PC, Shredding glass top 60 for glass plate 60, Side cap (BHR-15), Drainage piece, Mattice Cap, Condensation Fan 60,取消Convention S

**System Paluda 30 with a single swing door**
- **Size**: W200 x D100 x H145 (cm)
- **Inclining**: Aquarium tank, Mattice box, White Kush Matt (X8), Wave circulation pump (15/min), US01 pump (Type-A), US01 power adapter (Type-A), Pump stand, Outflow pipe, Noise reduction sponge (3X), High absorbent sponge (3X), Paluda Clean PC, Shredding glass top 30 for glass plate 30, Side cap (BHR-15), Drainage piece, Mattice Cap, Condensation Fan 30,取消Convention S

**System Paluda 60 with a single swing door**
- **Size**: W300 x D300 x H145 (cm)
- **Inclining**: Aquarium tank, Mattice box, White Kush Matt (X18), Wave circulation pump (60/min), US02 pump (Type-B), US02 power adapter (Type-A), Pump stand, Outflow pipe, Noise reduction sponge (5X), High absorbent sponge (5X), Paluda Clean PC, Shredding glass top 60 for glass plate 60, Side cap (BHR-15), Drainage piece, Mattice Cap, Condensation Fan 60,取消Convention S

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NEO GLASS PALUDA 30/60

- **Neo Glass Paluda 30**
  - Size: Width x Depth x Height (cm): 15 x 15 x 25
  - Including: aquarium tank, sliding glass top, 3D glass pillow, 3D top glass plate, hide cap (4 x 40 x 15), drainage piece
  - 151-406

- **Neo Glass Paluda 60**
  - Size: Width x Depth x Height (cm): 15 x 15 x 30
  - Including: aquarium tank, sliding glass top, 3D top glass plate, hide cap (4 x 40 x 15), drainage piece
  - 151-406

Neo Glass Paluda is a paludarium tank designed to grow tropical rainforest plants in a mimetic way. The tank is easy to work with because the top front glass panel slides open and the front glass can be fully opened. The 30 cm model comes with a single sliding door and 40 cm model with a double door structure. The air circulation of the tank, intake and outlet at the inner and outer sides, can be easily controlled by installing the Circulation Fan 40 (sold separately) to the fan mounting base located on the side of the tank. This product is composed solely with the tank of System Paluda 30/60.

**CIRCULATION FAN 40**

- 152-407

USB power adapter (SV-1A) is not included. Use a USB power adapter that meets local safety standards.

JUNGLE SOIL

- **Recommended amount / Neo Glass Air**
  - 15 x 15 x 25 (cm): 15 x 15 x 30 (cm)
  - Jungle Soil: 700L, bag x 1
  - 20 x 20 x 20 (cm), 20 x 20 x 25 (cm), 20 x 18 x 12 (cm)
  - Jungle Soil: 700L, bag x 2
  - 30 x 30 x 45 (cm)
  - Jungle Soil: 3L, bag x 1

- **Recommended amount / System Paluda 60**
  - Jungle Soil: 3L, bag x 2

- **Recommended amount / System Paluda 60**
  - Jungle Soil: 9L, bag x 2

- **Recommended amount / System Paluda 60**
  - Jungle Soil: 3L, bag x 1

- **Recommended amount / System Paluda 60**
  - Jungle Soil: 9L, bag x 1

Jungle Soil is a new planting substrate for paludarium use. Jungle Soil promotes a healthy, "living" substrate environment, combining natural soil blocks with soil microorganisms and nutrients, which are beneficial for plant growth.

JUNGLE BASE

- **Recommended amount / Neo Glass Air**
  - 15 x 15 x 25 (cm), 15 x 15 x 30 (cm)
  - Jungle Base: 200L, bag x 1
  - 20 x 20 x 20 (cm), 20 x 20 x 25 (cm), 20 x 18 x 12 (cm)
  - Jungle Base: 200L, bag x 2
  - 30 x 30 x 45 (cm)
  - Jungle Base: 1L, bag x 1

- **Recommended amount / System Paluda 60**
  - Jungle Base: 1L, bag x 2

- **Recommended amount / System Paluda 60**
  - Jungle Base: 3L, bag x 1

- **Recommended amount / System Paluda 60**
  - Jungle Base: 9L, bag x 1

- **Recommended amount / System Paluda 60**
  - Jungle Base: 9L, bag x 1

Jungle Base is a substrate material which maintains good soilbreathability. Spread it on the bottom of the tank and then add Jungle Soil over it. Use 250L of Jungle Base for every 700L bag of Jungle Soil.

TERRA LINE

- **Installation example**

Terra Line is a special thread product for securing plants, such as epiphytic orchids. In diffused light, because it is synthetic fiber, it will not melt and break even when used in water areas. It can firmly secure plants with less routing ability and plants that need a lot of time to take roots.

TERRA TAPE

- **Installation example**

Terra Tape is a water resistant tape which allows water when wrapped around diffused and keeps the diffused light from drying out. It creates a favorable environment for epiphytes such as moss. The tape is in DODA's original color that accords to the color of diffused light. This self-adhesive tape is easy to use with little effort by hand and there is no need to tie a knot. It is very useful for aqua terrarium and paludarium.

**CO₂ SYSTEM KIT**

- **Installation example**

Including: DODA CO₂ Regulator, CO₂ Filter Bottle, CO₂ Collector, CO₂ Collector, Ball Valve (White), Pressure-reduced tube (Glass tube, Silicone tube - White), Check Valve, Suction cups (Medium X2, Small X1), Pipe etc.

A basic CO₂ injection kit consisting of DODA CO₂ Regulator (Sized at 10L (L.O.P) MPa) and CO₂ Filter Bottle. It also contains CO₂ Collector, Ball Valve and CO₂ Filter Bottle. It is compatible with small tanks from DODA System Terra 20 and System Terra 30 to 700L tanks. The CO₂ system can be easily hung on the tank wall using minimum space, making its use convenient.
**MIZUKUSA MIST WALL 60**

- **Size**: W270×H102.4×D12.8 (cm)
- **Accessories**: Outlet Flow 60 (312), Tank Mist Pipe 60 (513), Water Mist Mat (173)
- **Suitable clip (O12)**, Goring (4 pcs.)
- **152-701**

- **The recommended filter is Super Jet Filter ES-150 VE, 3 liter rate, 2.8 L/min.**

**MIZUKUSA MIST WALL STAND 60**

- **152-J04**

A designated stand to install Mizukusa Mist Wall 60 on the Neo Glass Terra (H23) or W60cm tanks, made of stainless steel.

**NEO GLASS AIR**

- **WGF GLASS AIR**
  - **151-J06**: A: W200×D200×H35 (cm)
  - **151-J07**: B: W200×D200×H10 (cm)
  - **151-J08**: C: W200×D200×H145 (cm)

- **Neo Glass Cover**
  - **152-J19**: 30×30 (cm)

Along with the launch of Terra Base S and L, the new sizes are added to the Neo Glass Air series. The W200×D200×H145 (cm) size is designed for use with Terra Base L and large enough to showcase medium-size aquariums. These tanks are useful not only for Terra Base and paludariums but also planted aquariums as they can be filled with water. The designated glass cover corresponds to the tank size W200×D200 (cm). Comes with anisole stickers.

**SYSTEM STAND 35**

- **Size**: W65×D35×H45 (cm)
- **Weight**: Approx. 15kg
- **152-600**: Black
- **152-603**: White

- **Black**: Best used with System Terra 35

**STEEL CABINET for MIZUKUSA MIST WALL 90**

- **Steel Cabinet for Mizukusa Mist Wall 90**
  - **Size**: W65×D35×H45 (cm)
  - **Weight**: Approx. 10kg
  - **152-J06**

- **Made-to-Order takes over 4 weeks**

- **Mizukusa Mist Wall 90, Solar RG</sub phenomenon 90, Cube Garden and Light Screen are not included.**

- **The recommended filter is Super Jet Filter ES-600** (Flow rate: 5.5 L/min, Requires 3 units for both the wall and the underwater sections.)

- **Mizukusa Mist Wall 90**
  - **Size**: W113×D35×H145.7 (cm)
  - **152-J07**

- **Mizukusa Mist Wall 90 cannot be installed inside the Cube Garden (W100cm).**

**STEEL CABINET for MIZUKUSA MIST WALL 120**

- **Steel Cabinet for Mizukusa Mist Wall 120**
  - **Size**: W125×D55×H45 (cm)
  - **Weight**: Approx. 100kg
  - **152-J06**

- **Made-to-Order takes over 4 weeks**

- **Mizukusa Mist Wall 120, Solar RG, Cube Garden and Light Screen are not included.**

- **The recommended filter is Super Jet Filter ES-600** (Flow rate: 5.5 L/min, Requires 3 units for both sections.) and Super Jet Filter ES-600 (Flow rate: 1.5 L/min, 148 L/min) for the underwater sections.

- **Mizukusa Mist Wall 120**
  - **Size**: W113×D210×H151.7 (cm)
  - **152-J03**

- **Mizukusa Mist Wall 120 cannot be installed inside the Cube Garden (W120cm).**

It is an aquarium cabinet for a W90×35×H45 (cm) aquarium tank, integrated with hanging bars for installing Mizukusa Mist Wall 90 and lighting systems such as Solar RG (ready-to-assemble). The cabinet has casters wheels and adjusts which are excellent in work efficiency when installing and moving the aquarium system. The cabinet steel panels are detachable.
**TERRA BASE**

151-400  S: Ø10xH16 (cm)
151-401  M: Ø16xH25 (cm)
151-402  L: Ø18xH38 (cm)

Example of Use

Terra Base is a ceramic vase designed to enjoy small plants, terrarium and moss growing on a live trunk in the rainforest. In a closed environment, the water slowly seeps out of the surface. As a result, it creates a humid environment that plants such as moss prefer. There are 3 sizes available such as S, M, and L, besides enjoying just one by itself, it can be enjoyed by combining with the Glass Paludus 60. A new way to enjoy epiphytes is proposed with Terra Base.

**TERRA PLATE**

<table>
<thead>
<tr>
<th>Terra Plate</th>
<th>152-451</th>
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</thead>
<tbody>
<tr>
<td>Terra Plate Hook</td>
<td>152-452</td>
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</tbody>
</table>

Example of Use

Terra Plate is a ceramic plate for epiphytes, made of the same material as Terra Base. Because the surface is moderately rough, it is easy for epiphytes to attach. Moreover, because of the high absorbency, it is excellent at adjusting humidity. It is ideal for growing small orchids and Tynoria. There are dish- es on the back for maintaining good breathability when laying it flat. It can be hung with Terra Plate Hook.

**MISTFLOW**

152-001  Mistflow 4 (plug)
152-003  Mistflow 2 (plug)

Example of Use

Mistflow is an ultrasonic fog generator mainly installed in wall-greening systems such as ODGA System Terra 3D. Besides maintaining appropriate humidity, the mist is generated creates stage effects. 3 replaceable vibration plates are included.

**MISTFLOW CAP**

152-406

Mistflow Cap is an optional part to be attached to Mistflow (ultrasonic fog generator). It controls water splash when Mistflow is in operation. When using Mistflow with ODGA System Paludus series, this product should be used. It can be also used for Aqua Templant if desiring to have fog on the water surface. It is not compatible with the Mizuhana Mist Wall series.

**AQUA CLEAN AC**

152-914  (2 pack set)

Example of Use

Aqua Clean AC is a replaceable absorption filtration media pack that removes coloring of water, organic matter and phosphoric acid with the function of high performance activated carbon and activated alumina, and controls algae growth. Lightly rinse the product with water, set it to the water passage in a filtration fan and use. When the absorption effect disappears, replace it promptly.

**PALUDA CLEAN PC**

152-210  50ml/pack (2 pack set)

Example of Use

Water droplets from Mistflow or spray are left and dried on glass surfaces of paludarium, white stains (water scale) will be left. Because the white stain is derived from calcium and magnesium dissolved in the water, the higher the total hardness (TH) in the water is, the more likely it causes white stains. Paluda Clean PC is a replaceable absorption filtration media pack for removing dissolved calcium and magnesium from the water with the function of cation exchange resin, and for preventing the white stains (water scale). A pack of the product should be added to Mistflow Box (user tank) of the System Paludus. And water treated with this product in a separate container such as a pitcher can be used for spraying.

**GLASS POT MARU**

151-301  Ø25xH116 (mm)

Example of Use

Glass Pot Maru is a glass pot with a bit newly added to the ODGA brand, made of the same material as other ODGA glass products. The cultivation of small plants that prefer humidity and mini terrarium with moss can be nicely enjoyed.
**BIO MIZUKUSA NO MORI** (Liquid medium)

Nowadays, tissue culture aquatic plants represented by "BIO Mizukusa no Mori" have been the mainstays in tables. However, the culture medium has been progressed from solid culture to liquid medium in recent years. There are production advantages to promote rooting and growth of aquatic plants with the "tissue culture" plants and for better color development. For aquatic plants, there are also many advantages. For example, leaves do not turn dry, aquatic plants adopt well underwater. And more than anything, there is no need to remove medium when creating scenery. ADA's "BIO Mizukusa No Mori" continues to further evolve.

**JUNGLE PLANTS**

Living products newly added in the line are Jungle Plants. For the Jungle Plants, amphibious aquatic plants that naturally grow in tropical rainforests and plants filled with wild tropical that prefer humid environment such as small epiphytic orchids, Begonias, ferns and Ananases. There are various forms of coral products available depending on how near to look and nature of plants. ADA plans to release new types of plants and new forms of living products in the future.

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**GREEN MANNERS**

Aquatic plants and jungle plants - these greeneries satisfy our curiosity and invigorating minds. In many cases, they are not native to the local environment as many of them find their origins in tropical regions. ADA proposes "Green Manners" in order to continue enjoying greeneries in the future.

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**Prevent non-native species from spreading into the environment.**
Always be aware of their environmental impacts.

**The Environmental Impacts of Plants**

Aquatic plants and houseplants can unexpectedly affect the original ecosystem since they escape into the natural environment. The plants should be enjoyed and kept inside aquarium tanks after purchase.

**The Immediate Environment You Can Protect**

Highly productive plants such as aquatic plants can give a great impact to the natural world even with a piece of leaf or stem made from trimmings. It is important to take available measures to dispose of them properly, such as using a mesh sewer filter in the sink.

We can prevent the plants from getting into the environment through sewers and drains by putting a fine mesh filter in the sink and on the hose. We shall keep our plants away from the natural environment, while having consideration for the environment.