

20th Anniversary

Bism
Legend of Bism

2019 March ~ Diving Gear & Suits Catalog





The **F**inest **R**elations Between The **E**fficiency And The **P**rice

All Bism diving gears are developed under Development foundation "FREP" thought of the Bism diving gear always breaks through difficult missions and is solution to create the frontier products which are of the best user-oriented. Adopting titanium which has high corrosion resistance and is light weight to regulators for 20years, we are working on development of the product which is easy to use with high quality.

20th Anniversary

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Legend of Bism

History of Bism Dive Computer Evolution

History of DIVE DEMO ^{DIVE} DEMO

It just started from a dream.

In order to keep various data such as dive planning, moving to altitudes after diving, boarding an airplane and logging into memory for safety diving, a Dive Computer was big and heavy until then. We want to carry it with wrist watch size! We started to develop it from such challenge to the unknown. Being in pursuit of a dream and process of trial and error, finally DIVE DEMO was born in July 1995.

Beautiful form of metallic body which symbolized new age became the new status of divers.

It was E.O.D of Japan Maritime Self-Defense Force which performs a severe mission to have paid its attention to charm and ability of DIVE DEMO for the first time

The main task of E.O.D (Explosive Ordnance Disposal) of Japan Maritime Self-Defense Force is to investigate explosive substance and dangerous materials such as an underwater mine, a bomb, a shell and dispose them in the water. It is DEMO Optimus MILL-SPEC that the members of E.O.D are provided. Sturdy mission watch times exact diving time to perform dangerous underwater mission. That is DIVE DEMO.

1995 Appearance of the Dive Computer as the world first wrist watch size.

©Winning "Good Design Award".



1996 Increased surface hardness by Nitrided coating.

©Status model in gold color.
©Violet color came out.



1997 Improvement of visibility by adopting larger letter to the LCD.



1999
© Titanium case, cover and band.
© Ultra-lightweight Dive Computer DD900NX DD900NXC



© Titanium case, cover and band.
© Ultra-lightweight Dive Computer DD850K DD850KC



DIVE DEMO in a way of the evolution

Titanium, which has complete corrosion resistance for the seawater and the high hardness while being half weight of the copper compound metal, was adapted the case in April 1999. DD900NX which succeeded large weight reduction and improvement of letter's visibility of the LCD appeared. DIVE DEMO which accomplished evolution also carries the NITROX function. Future DIVE DEMO, a way of evolution...

2000
~
2001 © Color version



© MILL-SPEC Replica

2005 Optimus with a cool black face. Optimus



2014 Entry of Dive Demo Solis

©Winning "Good Design Award" in 2014.

DIVE DEMO SOLIS TITANIUM



DD3400 type A DD3401 type G



2015 Entry of White Belt & Titanium Belt Model



2016 4 Gas Changes, Freediving Mode and Gauge Mode Loaded Model

DD3600W type A DD3601T type G

2019 Model with Bluetooth communication function

History of Dive Beans

Dive Beans

"I want to a Dive Computer just for myself!"

Development of Dive Beans began with such a word of a woman. Subject of our development and research team was development of a Dive Computer for the woman who is sensitive to fashion.

"Black and unfashionable, heavily and unstylish", they wiped out such an image. 4 woman divers were chosen by a general open call for participants in order to study of specifications and the design which a woman wants. The right Dive Computer for a woman which was researched and developed in the opinion of women living stylish diving life. That is the Dive Beans.

1997 110 kinds of colorful coloring came up. 3 series of ASIA, HAWAII, EUROPE.



Dive Computer with 10 kinds of cases and bands available, and also in the cute design that a pretty dolphin swims around the LCD. Dive Beans was born. It made 4,000 blockbusters in only 3 months after release. Production did not catch up with it and kept many women waiting.

1998 KC with silver case and black cover was added to the EUROPE series. The limited version, "Black & White", "Manta ray (summer)" and "White Manta ray (winter)" came



1999 EARTH with black face liquid crystal display and buckle type belt came out



"Black & White", "Manta ray", "White Manta ray" and, in December 1999, "Pearl Beans" came out. Shining pearl body, rapier for 2000 year commemoration, back carved seal of glass print and also liquid crystal with splash dolphin for export version were adapted. These limited models are traded at a high price as premium articles.

2001 Evolved Dive Beans Dive Beans neo!



EARTH



ROTA



B-BLACK



BALI

2005 Manta ray liquid crystal & new luminousness

Dive Beans neo Manta



ROTA B-BLACK

2008 Dive Beans Duo appeared Just 1 button to Log 20 colors to select Lightweight of just 75g. Large and easy to watch LCD screen. Simple operation with full-scale performance!



DB2800DK



DB2800PW

2012 DIVE GRANDE appeared Tough metal face. PC interface kit as regular equipment.



DG3200CK



DG3200MCW

2014 Duo Advance Entry



Dive Beans Duo ADVANCE



DB3400VK



DB3400YW

2016 Entry of the Model with Response Capacity to the 3 Gas Changes



DG3600BK



DB3600YW



NEWS
DIVE DEMOSOLIS further evolved!

DIVE DEMO SOLIS TITANIUM 4GS

**Increased Size of LCD Screen!
Transfer the Log Data to Your
Smartphone!!**

Full renewal of LCD dial of popular, tough and light DIVE DEMO SOLIS with solar battery. Large numbers are easy to see, and the display position of each icon has been optimized. It corresponds to a dedicated smartphone application. Log data can be transferred with Bluetooth. Entry time exit time as well as diving depth, water temperature, point information, shooting data can be updated.

Bluetooth

Dedicated Application Support. Bluetooth Communication Available.

You can control log data with a smartphone application. DIVE DEMO SOLIS 4GS and a dedicated smartphone application can be linked via Bluetooth, allowing the log data transfer.

TIDE GRAPH

Tide Graph

Equipped with tide graph function that can check tide information. Becomes more convenient and spreads its usage.

Function

Supporting new functions and upgraded.

Loading "Freediving Mode" and "Gauge Mode" functions. Also it widens possibility of the diving by long-awaited "Response Capacity to the 4 Gas Changes".

Solar Battery

Converting light into power, the Solar Battery also harmonizes with nature.

It is equipped with the solar panel which can charge the battery by sunlight in outdoor and by a fluorescent light in indoor. And, battery performance can afford to be used for 30 dives from full charge without extra charging. Realizing stable drive regardless in indoor/outdoor, the full practical use of the function can be performed.

Titanium Body

Titanium Body with strength and lightness.

Titanium material, having high strength while being half weight of the copper alloy and is easy for the human body and environment-friendly, is adopted to the case body. As having excellent corrosion resistance, it has the characteristic suitable for using in the seawater, and also maintains metallic luster by white IP (Ion Plating) processing for a long period of time. The ultimate dive computer which realized coexistence of true utility and design nature by the fusion of a titanium body and a solar battery.

Smart Sensor

Smart Sensor which detects nature quickly and correctly.

High-performance compact sensor senses ever-changing environmental conditions. Diving depth, direction, barometric pressure are measured accurately by solar drive.

* This product is equipped with a stepless calculation function linked to barometric pressure by barometric pressure sensor, not an altitude rank setting, for altitude diving. In addition, the tide graph function is added. Becomes more convenient and expand usage.

[Depth Measurement] [Direction Reading] [Direction Reading] [Tidal Measurement]

4Modes

Features of DIVE DEMO SOLIS TITANIUM.

[Watch Mode]

The current time and a date are displayed. For fitting your lifestyle, the display of a day of the week and seconds are switchable.

[Log Mode]

Log data of 30 dives at the maximum are displayed from the newest one. Just one button to log.

[Dive Mode]

The information necessary at the time of scuba diving is displayed.

[Plan Mode]

No-decompression limit at compressed air and Nitrox diving can be checked. Just one button to enter Plan Mode.

Time Zone

You can view the time in 48 cities, 31 time zones around the world.

When going overseas for diving, the local time setting is easily possible. You can set up optionally from 48 cities, 31 time zones in the world.

Automatic Light

Auto Light function

In night diving and a dark place, LED illumination can be turned on automatically when you just tilt your wrist. As for the Auto Lite function, ON/OFF setting is possible.



New laurels added to the legend again.

What reached the highest state of a function is beautiful. Unchallenged presence leads to the trust of gear. The new crown called a "Good Design Award" was added to the legend of dive computer, DIVE DEMO SOLIS TITANIUM, of Bism in 2014. DD3400 (type A) of the face design showing the calm sea, and DD3401 (type G) designed the sunlight as the face design. In spite of the compact body trimmed waste, its sharp form holding the strength was highly evaluated. Also, the design which harmonizes with a daily life scene while pursuing operability, durability and safety is unrivaled one. To a diver's arm, SOLIS.



**GOOD DESIGN
AWARD 2014**

Evaluation of Good Design Review Committee

It is a wearable computer as a tool to protect the body of the diver, which hold the line against the so-called diving watch. The body made of titanium is robust, and it is a design that paints a picture of the heavy duty, but it is never rough but simple and can be likable. The beautiful presence as the result of which has shaved the fashionability of the wristwatch to the ultimate in a good way, forms one ideal of faithful product design.

Further evolution without a compromise accelerates.

In response to the trust of the divers, to all the people who love the sea and nature. A new model with additional functions such as "Response Capacity to the 4 Gas Changes", "Freediving Mode" and "Gauge Mode" comes out in DIVE DEMO SOLIS TITANIUM which gets tremendous support by the titanium body equipped with intensity and lightness and the solar battery which also harmonizes with nature. It shows its presence with the function which evolved and the solid form.

As the gear supporting your pleasure diving in the sea, as the watch giving off salty scent in the town, it always acts with you. Dive computer called the status of the diver, SOLIS 4G.

BLACK BELT VER.



DD3900K (type A)

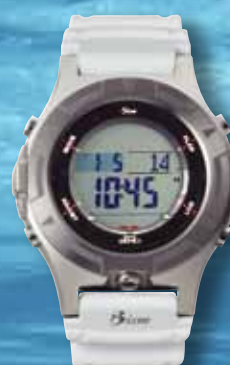


DD3901K (type G)

WHITE BELT VER.



DD3900W (type A)



DD3901W (type G)

TITANIUM BELT VER.



DD3900T (type A)



DD3901T (type G)

BLACK IP VER.



DD3904BK (type E)



DD3900BK (type A)



DD3901BK (type G)

Specification

Watch Function

- Time Display (Display of Seconds / Day of the Week are Switchable)
- Direction Reading "COMP"
- Digital Compass (Direction and Angle Value Display)
- Stopwatch "STW"
- Timer "TMR"
- Alarm "ALM"
- World Time "WT"
- he World 48 Cities (31 Time Zones)
- Barometric Pressure and Temperature Display
- Illumination
- Dive Computer Function**
 - Dive Mode Automatic Switching
 - Current Depth (0.1m Unit, Maximum 99.9m)
 - Temperature Display: -10 ~ 60°C

- Nitrox (Fraction of Oxygen Setting 21 ~ 50%)
- Safety Stop
- Safety Factor Setting
- Safety Stop Countdown
- Decompression Stop Countdown
- Desaturation Time
- Tissue Loading Bar Graph (10 Phases Display)
- Oxygen Accumulation or Partial Pressure of Oxygen Bar Graph (10 Phases Display)
- Plan Mode
- Freediving Mode
- Gauge Mode
- Log Mode
- Maximum 30 dives (One Button to Log)
- Log Up / Down Scroll
- Dive Profile (Depth Graph Display)
- Entry Time

- Exit Time
- Dive Time
- Temperature at Maximum Depth
- Maximum Depth
- Average Depth
- History (Total Number of Dive, Total Dive Time)
- Airplane Boarding Prohibition Indicator
- Altitude Diving (Non-step Calculation Method Linked with the Barometric Pressure)
- Alarm Function**
 - Time Alarm
 - Usual Alarm: 4 Alarms
 - Snooze Alarm: 1 Alarm
 - Hourly Time Signal: Every Hour on the Hour
 - Various Warning
 - Ascent Rate Warning
 - Decompression Stop Violation Warning

- Tissue Loading Alarm
- High Oxygen Accumulation Alarm
- High Partial Pressure of Oxygen Alarm
- Violation Gauge Warning
- Various Settings**
 - Turn the Button Operation Tone On and Off
 - Illumination Duration Setting
 - Turn the Auto Light Switch On and Off
 - Turn Power Saving On and Off
 - Unit Setting
- Battery**
 - Rechargeable Battery
 - Operating Time from the Full Charge Condition without the Solar Generation: Approx. 1 Month

- 0 (1 One-hour Dive a Day)
- Others**
 - Weight 103g
 - Decompression model / A. A. Buhlman 16 tissue
 - Compartment / 16 Compartments
- Standard Equipment**
 - Solis Glass Sheet
- Servicing**
 - Bism Care (Burglary Insurance)
- New Functions**
 - Response Capacity to the 4 Gas Changes
 - Depth Interval Alarm

Operation Flowchart

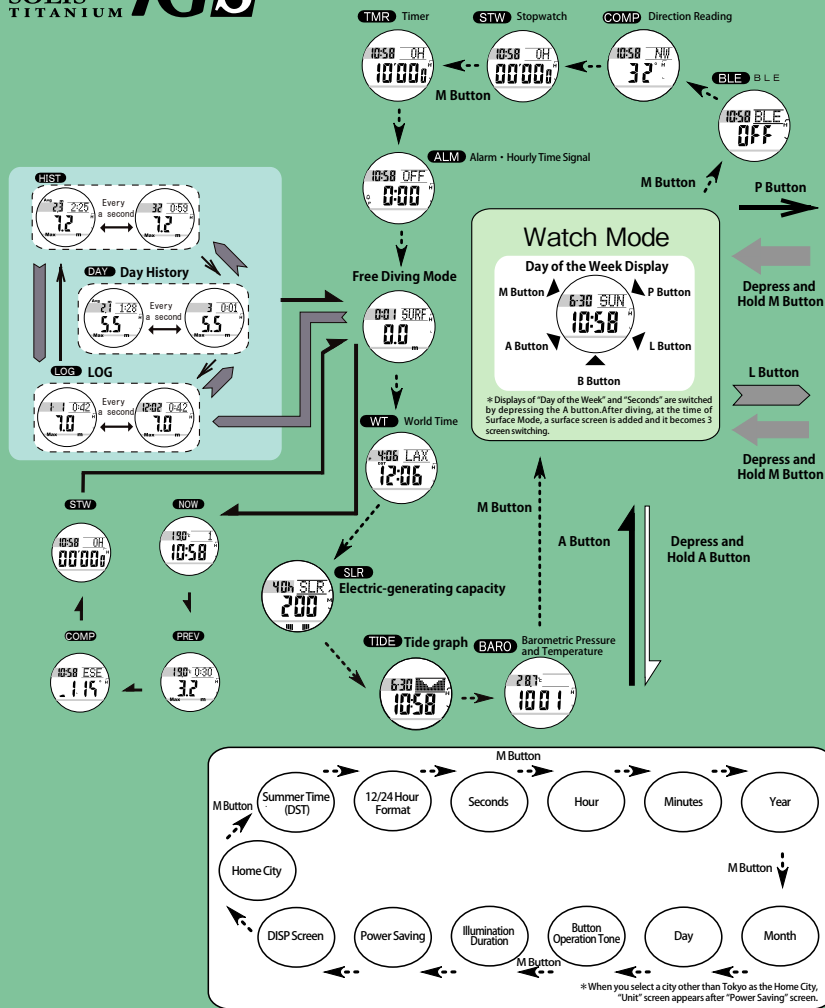
Onshore Edition

DIVE
DEMO
SOLIS
TITANIUM 4GS

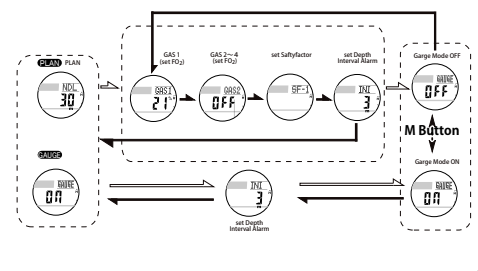
Indications of Arrow Head Symbols

➡ : L Button ➡➡ : Depress and Hold M Button ➡ : A Button ➡ : Depress and Hold A Button ➡ : P Button ➡➡ : M Button

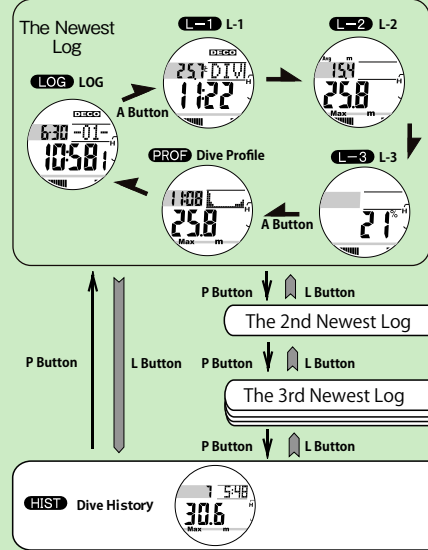
Illumination : B Button



Plan Mode / Enriched Air Setting



Log Mode



Operation Flowchart

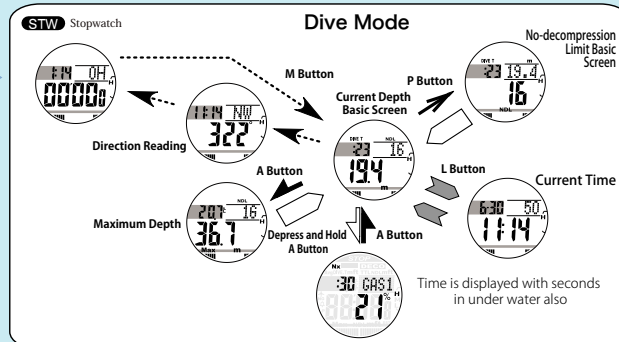
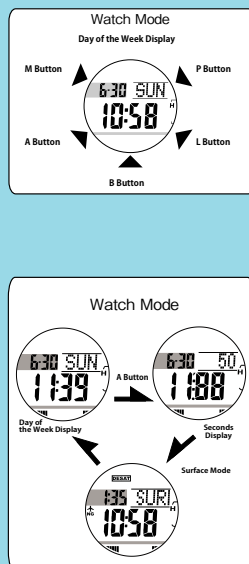
Undersea Edition

DIVE
DEMO
SOLIS
TITANIUM 4GS

Indications of Arrow Head Symbols

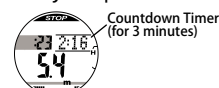
➡ : L Button ➡➡ : M Button ➡ : A Button ➡ : P Button ➡ : No Button Operation

Illumination : B Button



Automatic Switching

Safety Stop



DIVE DEMO SOLIS 4G TITANIUM

Advanced dive computer
"DIVE DEMO SOLIS" is added
new features.

It supports "Response Capacity to
the 4 Gas Changes" ,
"Freediving Mode" and "Gauge Mode",
while still keeping its usability and
design matching with all scenes.
Entry of DIVE DEMO SOLIS 4G.



DIVE DEMO Urethane Belt
71DD501K/W



DIVE DEMO SOLIS
Titanium Belt
71DD1001TI



DIVE DEMO SOLIS
Glass Seal
72D1050



BLACK BELT VER.



DD3600K (type A)



DD3601K (type G)

WHITE BELT VER.



DD3600W (type A)



DD3601W (type G)

TITANIUM BELT VER.



DD3600T (type A)



DD3601T (type G)

BLACK IP VER.



DD3604BK (type E)



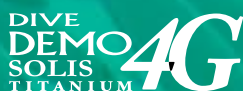
DD3600BK (type A)



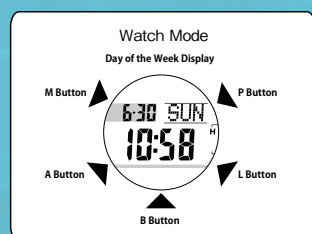
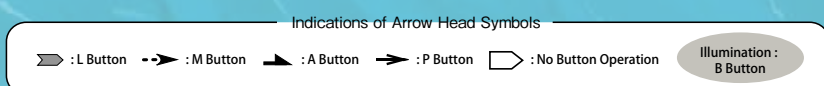
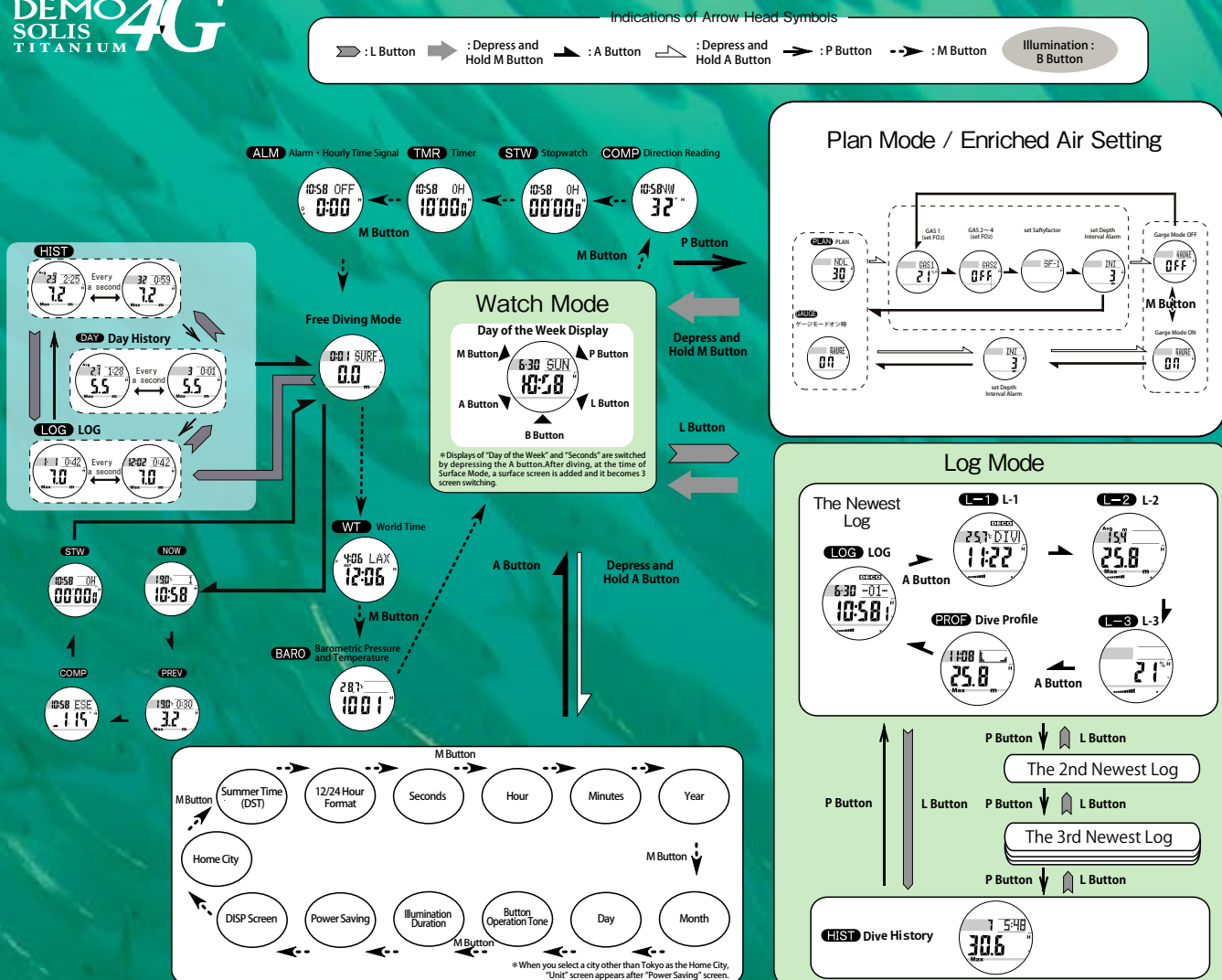
DD3601BK (type G)

Operation Flowchart

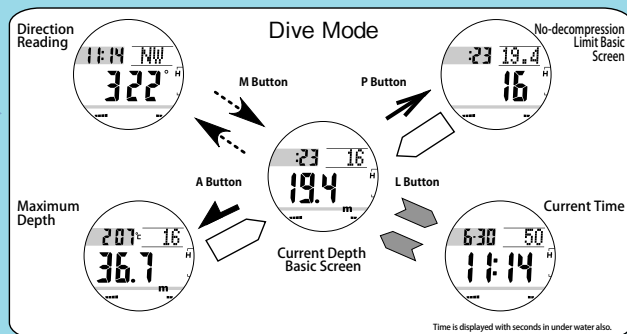
Onshore Edition



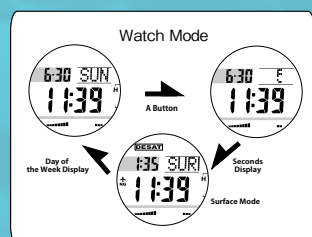
DIVE COMPUTER SOLIS 4G : FEATURES



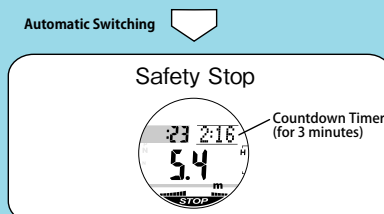
Automatic Switching



Time is displayed with seconds in under water also



Automatic Switching



DIVE GRANDE *exceed*

While keeping its usability and visibility,
it increases the level by adding
3 gas changes function.

Cool multi-level dive computer of the metal face evolves,
and a new model to support divers with the new function added comes on.
PC interface kit is included as standard equipment.

SOLID BLACK



Solid Black (BK)

SOLID SILVER



Solid Silver (CK)

WHITE SILVER



White Silver (MCW)

Specification

Dive Computer Function
Depth Display (Unit: 0.1m, Max. Depth: 100m)
Temperature Display: -9 ~ +60°C
Nitrox (Air Setting: 21 ~ 50%, Unit: 1%)
 Pre-dive Plan
 Airplane Boarding Standby Time Countdown
 (Max. 23:50)
 Just 1 Button to Log (Max. 24 dives)
 *Log Up & Down Scroll
 Average Depth Display
 Exit Time Display
 History (Total Number of Dive, Total Dive Time)
 Backlight
 Tissue Loading Bar Graph (5 Segments Display)
 O2 Bar Graph (5 Segments Display)
 PO2 Display
 Safety Stop Countdown
 Decompression Stop Countdown
 Deep Stop Countdown
 Altitude Diving Function
 (Auto-conversion, Fresh Water Calculation, Max.
 Altitude: 4,270m)
 Gauge Mode
 Free Mode

Set Alarms

LED Alarm Display
 Audible Alarm (On/Off)
 Depth Alarm
 Elapsed Dive Time Alarm
 Dive Time Remaining Alarm
 Tissue Loading Alarm
 High PO2 Alarm

Set Utility

Set Wet Activation (On/Off)
 Set Units (m-°C/Ft-F)
 Set Safety Stop (Depth, Time)
 Set Deep Stop (On/Off)
 Set Conservative Factor (On/Off)
 Set Backlight Duration
 Set Sampling Rate (2, 15, 30, 60)

Watch Function

Dual Time (Local and Overseas)
 Watch Countdown Timer
 Chronograph (Stopwatch)
 Daily Alarm

Battery

Life of the Battery
 · Using as just watch function: 3 years
 Standard term of the battery replacement
 (assuming one dive to be less than one hour
 · 1 year or 300 dives.
 *The life of the battery may change by the situation
 of use and storage condition.

The battery replacement by the user is
 possible. (Replacement kit is available)

Notes

Weight: 84g
 Decompression Theory: Improved Haldane
 Model Compartment: 12 Compartments

Regular Equipment

PC Interface Kit
 Extension Belt
 Glass Guard

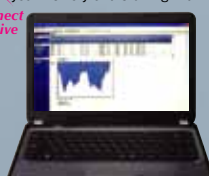
DIVE GRANDE exceed Regular equipment for DIVE GRANDE exceed Bism Dive Log (for Duo, DuoAD, Duo EX, GRANDE, GRANDE exceed)

Dive Computer Manage
your memory of the diving with PC

Connect
& Dive



Special cable.



*Image screen. It may be different from
the actual display.

Log management by PC

PC interface software "Bism Dive Log" can read log data
into and set up the main software with PC. It is the tool
which can perform detailed management about your
diving with special cable in the same package.

DLG3200

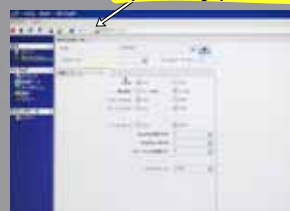
Move cursor to the left bar to display
various screens.



<User Data Management Screen>

Make the profile by user. The diving profile of many users
can be managed by 1 PC.

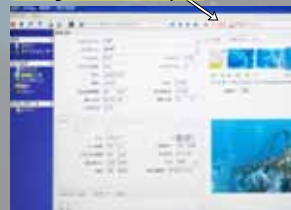
Open "Setting option" to set.



<Dive Computer Setting Screen>

Set GRANDE / Duo by user.
You can set the time of Dive Computer, various alarms for
diving and utility, then transfer the information to the Dive
Computer.

Click the + button.
Add log data in Dive Computer.



<Diving Log Screen>

Basic data screen of diving. Display starts automatically once
read in the log data. You can also paste the photograph you
took.



<Detailed Diving Data Screen>

Display diving profile.

There are also management screens of dive site, gear and buddy information in the Dive Log page.

Function ►►► ■ Just one button to log. ■ LCD screen which is easy to watch.
■ Enriched Air ■ 3 Gas Changes ■ Deep Stop ■ Utility Setting

Beluga



Beluga Yellow (YW)



Beluga Red (RW)



Beluga Ashgray (HW)



Beluga Black (KW)



Beluga White (WW)



Beluga Violet (VW)



Beluga Orange (DW)



Beluga Water (MW)



Beluga Green (GW)



Beluga Peach (PW)

20th Anniversary 09

DuoEX

DB3600

Dive Beans Duo Exceed

Upgraded by adding the function of "3 Gas Changes".

Multi-level dive computer creating individuality by therich color variation.

New model with the new functions added comes on.

DB3600

Specification

Dive Computer Function

Depth Display (Unit: 0.1m, Max. Depth: 100m)
 Temperature Display: -9 ~ +60°C
 Nitrox (Air Setting: 21 ~ 50%, Unit: 1%)
 Pre-dive Plan
 Airplane Boarding Standby Time Countdown
 (Max. 23:50) Just 1 Button to Log (Max. 24 dives)
 *Log Up & Down Scroll
 Average Depth Display
 Exit Time Display
 History (Total Number of Dive, Total Dive Time)
 Backlight
 Tissue Loading Bar Graph (5 Segments Display)
 O2 Bar Graph (5 Segments Display)
 PO2 Display
 Safety Stop Countdown
 Decompression Stop Countdown
 Deep Stop Countdown
 Altitude Diving Function
 (Auto-conversion, Fresh Water Calculation,
 Max. Altitude: 4,270m)
 Gauge Mode
 Free Mode
Set Alarms
 LED Alarm Display
 Audible Alarm (On/Off)
 Depth Alarm
 Elapsed Dive Time Alarm
 Dive Time Remaining Alarm
 Tissue Loading Alarm
 High PO2 Alarm

Set Utility

Set Wet Activation (On/Off)
 Set Units (m-°C/Ft-F)
 Set Safety Stop (Depth, Time)
 Set Deep Stop (On/Off)
 Set Conservative Factor (On/Off)
 Set Backlight Duration
 Set Sampling Rate (2, 15, 30, 60)
Watch Function
 Dual Time (Local and Overseas)
 Watch Countdown Timer
 Chronograph (Stopwatch)
 Daily Alarm

Battery

Life of the Battery
 · Using as just watch
 function: 3 years
 Standard term of the battery
 replacement (assuming one dive
 to be less than one hour)
 · 1 year or 300 dives
 *The life of the battery may
 change by the situation of use
 and storage condition.
 The battery replacement by
 the user is possible.
 (Replacement kit is available)
Notes
 Weight: 84g
 Decompression
 Theory: Improved Haldane Model
 Compartment: 12 Compartments

Regular Equipment

Glass Guard



Manta Violet (VK)



Beluga Yellow (YW)

OPTION PARTS

Glass protector

71D2011

Special polyurethane resin glass protector. Protects the glass surface reliably without sacrificing visibility.



Duo, GRANDE Glass Sea

72D2018

Duo, GRANDE Belt Set

71D2013K/W Color/Black,White



Replacement battery kit

71D2012K/W

The battery may be replaced by users.

*When replacing the battery set, it is always recommended to order the replacement operation from us considering the risks from immersion in water.

¥ 6,000 for replacement of a battery set and battery hatch plus withstand pressure test (¥ 6,300 including tax).



Duo, GRANDE Extension belt

71D2014K/W Color/Black,White



Function ▶ ▶ ▶ ■ Just one button to log. ■ LCD screen which is easy to watch.
■ Enriched Air ■ 3 Gas Changes ■ Deep Stop ■ Utility Setting

Black Manta



Manta Yellow (YK)



Manta Red (RK)



Manta Ashgray (HK)



Manta Black (KK)



Manta White (WK)



Manta Violet (VK)



Manta Orange (DK)



Manta Water (MK)



Manta Green (GK)

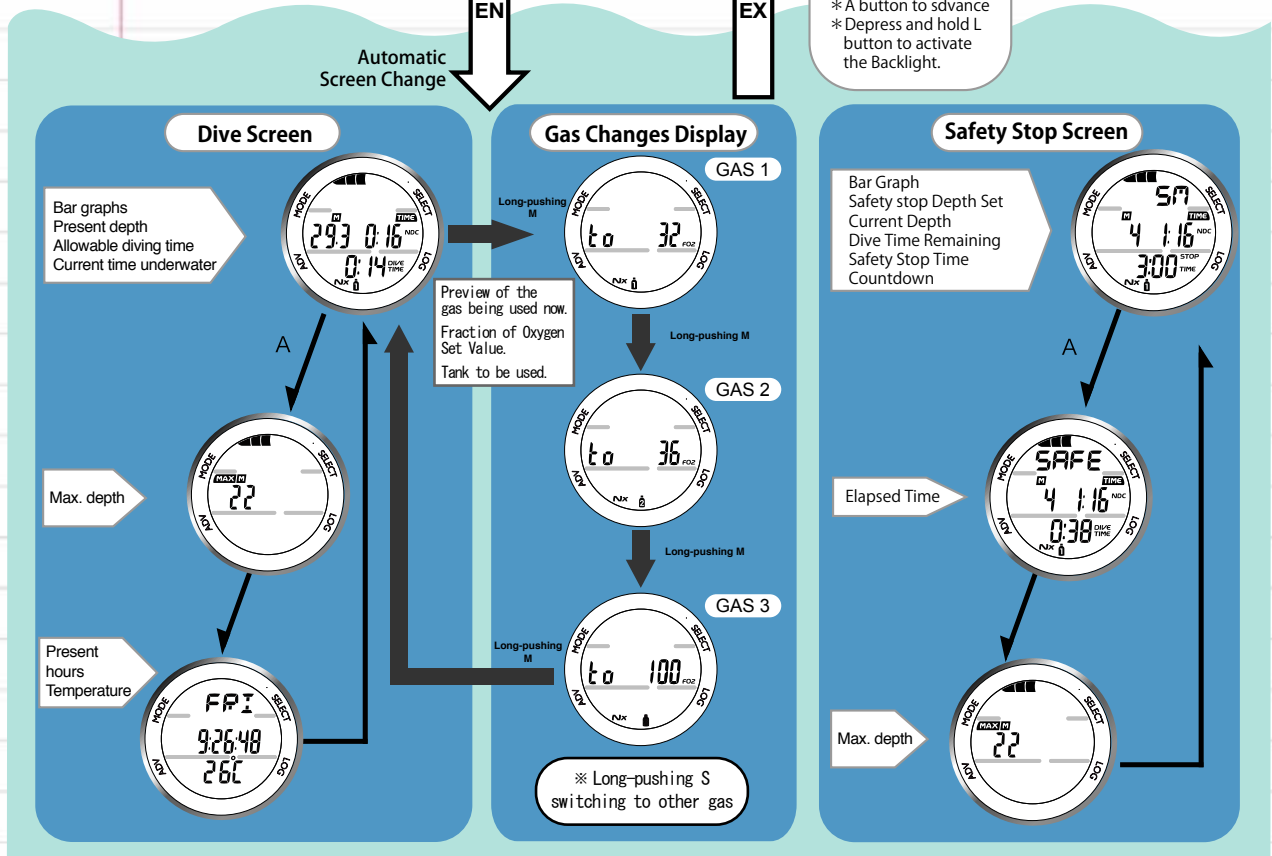
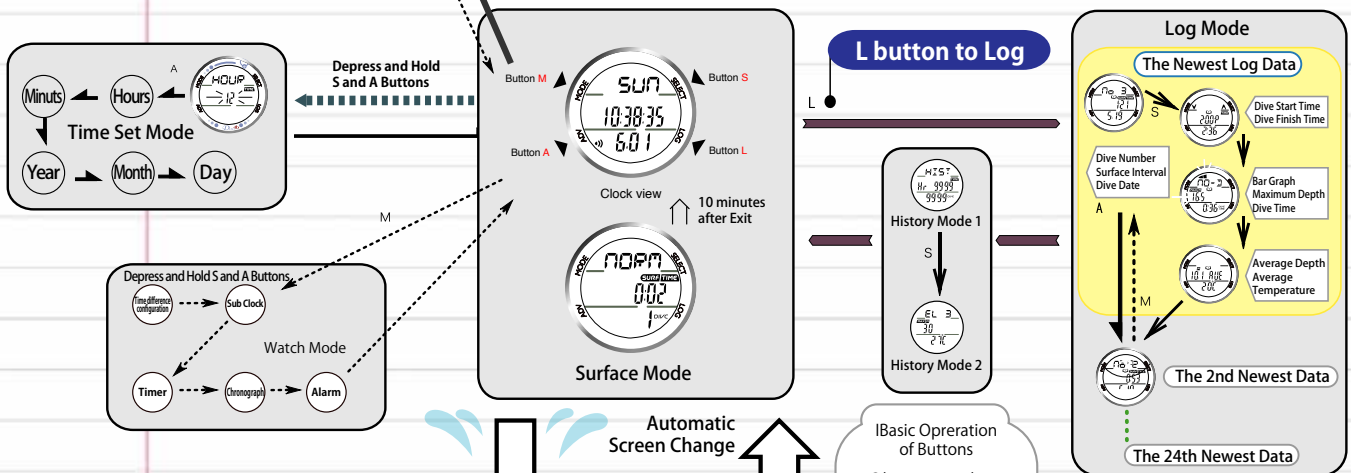
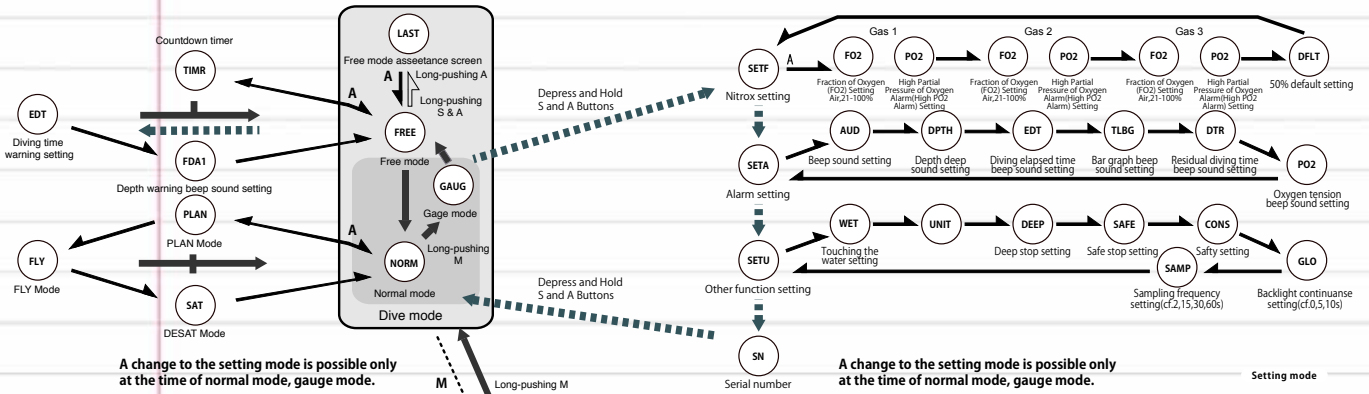


Manta Peach (PK)

Flowchart

Indications of Arrow Heads Symbols

: L Button
 : A Button
 : S Button
 : M Button
 : Long-pushing M
 : Long-pushing A
 : Long-pushing S & A



for ALL DIVERS



NELEUS

For athlete divers

Our product lineups are developed for divers including professionals, athletes and advanced skill divers. The high grade regulators made of titanium -- the ultimate material -- and BCs with plenty of functions: it is our flagship brand ensuring safety and reliability.

Beans

For recreational divers

We offer fashionable and unique products with a wide variation of colors and cool graphics of dolphins, hibiscus etc. The light-weight, compact products easy to carry support active women enjoying diving sports with their favorite goods.

re // brass

For cool divers

The brand offers cool-design standard models with everlasting appeals by combining the cutting edge technologies with reliable materials at a reasonable price. They will be an almighty supporter of safe and comfortable diving life of beginners and intermediate level divers.

SUMERGE

Easy diving

The lineup seeks to combine simple designs with handiness, to help you enjoy diving more frequently and casually. They realize stress-free use with all key features of Bism, promising an excellent cost performance.

Bism TECHNOLOGY B.C. JACKET

Shoulder Buckle Type

As it can be adjusted with a shoulder buckle, it corresponds to all-round regardless of wet suit or dry suit. It is also excellent in fit as it is easy don and doff and it can be finely adjusted to fit your body shape. A type that can be used basically for beginners to power divers.



The good fitting

The float has a new design with special-shape inner ribs (patent pending). With the arrangement of triple ribs (the new special V-rib, conventional X-rib and I-rib) enables the float to be inflated inward so that the excellent fit and comfort may be sustained.

X-rib design Float construction I-rib design



H.f.s. 70-100
Hugging float structure

Ultra-thin full harness (JX, JA)

SH SLIM HARNESS

The full harness firmly holds the tank without rattling. The ultra-thin design minimizes the distance between the tank and the diver's back, holding it closely onto the back.

Shoulder belt like a mountain climbing backpack (JX,JA)

Our thorough research on mountain climbing backpacks' technologies realized the length, thickness, cushioning, curve line and chest belt position ideal for diving.



Back pad (JX,JA)

To maximize the benefit of our new full harness and shoulder belt, we further integrated the harness with the shoulder by renewing the back pad shape and design. Also, to alleviate load on the waist depending on the body shape, cushioning in the back pad can be adjusted by the user to suit the individual waist curve.



Long tank buckle (JA, JX)

Setting is easy for women and senior divers.



Bism TECHNOLOGY

2WAY INFLATOR

Standard position

Compatible also with conventional deflation technique and style. Even beginners can use it just naturally. A remote inflation / deflation system can adjust buoyancy while maintaining a balance underwater.

Back position

You can take the inflator hose over your left shoulder to your back and set the remote part in the left pocket. This arrangement is excellent to facilitate your movements because the accordion hose will not be in the shoulder belt, making underwater camera shooting and other underwater activities easier. Operating the remote is easier also, as it is kept in one position; divers with stiff bones will also prefer this, as they will not need to fold and stretch out arms widely.



Jacket Type

Single bag type that is excellent to ensure ideal neutral buoyancy and underwater balance control, that maintains enough safety buoyancy on the surface, that equipped with functionality for taking an easy position to secure breathing, and that combines durability and comfort at a high level.



Flexible shoulder belt (JA, JS)

Swivel D rings always keep the B.C. fit to your body.



420&420 (JS)

420 denier Nylon is used for the front and inside.



840&840 (JA, JX)

Uses high-strength 66 Nylon (840 denier) with high durability and weather resistance.



Waist curve line (JA, JX)

The sides are cut to fit the waist curve to realize comfortable wearing experience.

WEST Curve LINE

D-ring in the side pocket (JA, JX)

D-rings are provided in each side pocket to hook accessories such as slates.



Cummer belt key pocket (JA, JX)

A handy key pocket is provided in the front part of cummer belt.



Combination valve II

Inflation/deflation is possible without making any major change in posture.

You can adjust buoyancy without raising an arm or the body, or making any other major change in posture underwater. Oral inflation is also possible.



For Photographer



“ I won’ t take my eyes off the aimed subject anymore. ”

Junji Takasago, a photographer, is using diving gear of Bism.

“As the regulator, BC and wet suit are the diving gear which emphasized the function, I can concentrate on photography under the best conditions and so is very much helpful.”



.

Single bag structure gives you constantly steady underwater balance.

NELEUS BC VERSION J

- ▶Single bag structure in which the air in the BC freely moves according to your underwater posture
- ▶420 denier nylon + double neoprene coating fabric is used
- ▶Combination valve that can inhale and exhale without making a big change in your posture
- ▶Hose clip and whistle are as regular equipment



Size / S, M, L

New



20th Anniversary 15

NELEUS BC SIZE LIST

Size	Diver height (cm)	Chest girth (cm)	Waist size (cm)	Buoyance (kg)
S	155 ~ 165	80 ~ 88	60 ~ 76	17
M	165 ~ 175	88 ~ 96	76 ~ 102	18
L	175 ~ 185	96 ~ 104	76 ~ 102	21

Features

Feature
#1



Installed 18 D-rings popular for professional divers such as guide divers and instructors.

Feature
#2



Adopted double zipper in consideration of storability and access.

Feature
#3



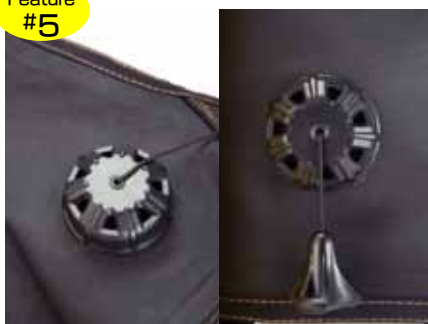
Equipped with a convenient daisy chain for mounting items to carry with various ideas

Feature
#4



Installed a cummerbelt with adjustable length according to your body shape

Feature
#5



Equipped with a relief valve that can quickly exhaust air from any position without delaying timing

Feature
#6



Equipped with a combination valve corresponding to back position without unnecessary bending and stretching of arm

With combination valve II



JX3911J (Black hose) Size/S, M, L

Combination valve II

Inflation/deflation is possible without raising a hand, by operating buttons at hand. Also oral inflation is of course possible as before.



With standard inflator valve



JX3921J (Black hose) Size/S, M, L

Standard inflator valve

Standard inflator with a pull dump feature.



With OCT2



JX3931J (Black hose) Size/S, M, L

OCT2

Combines an inflator and octopus in one body. You can ensure safety with minimum equipment. With a pull dump feature. *See page 31 for OCT2



Main Body

Weight (including valve):
3.5 kg for M / 3.6 kg for L / 3.7 kg for XL (JX3010Q)
XS: 3.1 kg S: 3.2 kg M: 3.3 kg L: 3.4 kg XL: 3.6 kg (JX3010D)
Working temperature range: -5 to +50 °C
Primary materials: synthetic resin coated cloth
(base: nylon, back: polyurethane)
*Comes with a hose clip & whistle

D-ring

Version Q: 18 pcs. Version D: 19 pcs.

B.C. Hose

Material: vinyl chloride for inner tube & outer skin,
copper alloy for coupling clamp.
Diameter: 6.5 mm I.D., 13 mm O.D.
Length: 700 mm (M), 800 mm (L / XL)
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

Relief valve

2 points (right shoulder & right waist)

Combination valve II

Length (blanket center - edge): 550mm (M)
/ 650mm (L / XL)
Power inflation / remote deflation (left shoulder)
/ oral inflation

Our flagship model at the top end of Bism products

NELEUS BC VERSION, Q

- ▶ The H.f.s. float design softly holds your body.
- ▶ The ultra-thin full harness of a new design holds the tank firmly onto your back without rattling.
- ▶ Uses high-strength 66 Nylon (840 denier) with high durability and weather resistance.
- ▶ The sides are cut to fit the waist curve to realize comfortable wearing experience.
- ▶ Combination valve II enables inflation/deflation without making a major change in posture.
- ▶ The backpad integral with shoulder belt creates excellent fitting.



JX3010Q Size / M, L, XL



Quick release side pockets

Quick releasable weight pockets on both sides are attached in an emergency. Each pocket can carry up to 2 kg of weight.



Combination valve II

Inflation/deflation is possible without raising a hand, by operating buttons at hand. Also oral inflation is of course possible as before.



Pressure on the diver's body caused by inflation is reduced VERSION Q/D VERSION Q/D

Direct belt system & slide float

The independence of the belt from the float alleviates pressure on the diver's body when B.C. is inflated.



Separate shoulder system

Because the shoulder belt is separated from the top end of the float, you feel smaller pressure caused onto your body when B.C. is inflated. Thanks to the design again, the shoulder belt always fits your body perfectly.



B.C.Jacket Parts

■ Hose holder
72J2119



■ Whistle
72J1233



■ Hose clip

*Firmly holds octopus and gauge.



Our flagship model at the top end of Bism products (Detachable pocket model)

NELEUS BC VERSION, D

- ▶ The H.f.s. float design softly holds your body.
- ▶ The ultra-thin full harness of a new design holds the tank firmly on to your back without rattling.
- ▶ Uses high-strength 66 Nylon (840 denier) with high durability and weather resistance.
- ▶ The sides are cut to fit the waist curve to realize comfortable wearing experience.
- ▶ Combination valve II enables inflation/deflation without making a major change in posture.
- ▶ The backpad integral with shoulder belt creates excellent fitting.



JX3010D Size / XS, S, M, L, XL



D-rings will be helpful in many different arrangements.

Equipped with 17 D-rings useful for carrying small items such as underwater notebook. Use it for your own diving style.



Detachable pocket

Two detachable pockets are provided, for classifying spare belts etc.



OPTION PARTS

Wide detachable pocket:

can be attached to the right pocket.

71J1231

Size : 150×150×70mm



Front tightness adjuster

Now a stretch cord ties the side belt to the inside of the pocket. You can adjust the stretch cord length to tighten or loosen the up-down shift of the front part of B.C. (pocket).



NELEUS BC SIZE LIST

*JX3010Q has M, L and XL only.

Size	Diver height (cm)	Chest girth (cm)	Waist size (cm)	Buoyance (kg)
XS	145 ~ 155	72 ~ 80	60 ~ 76	12
S	155 ~ 165	80 ~ 88	60 ~ 76	14
M	165 ~ 175	88 ~ 96	76 ~ 102	16
L	175 ~ 185	96 ~ 104	76 ~ 102	20
XL	185 ~ 195	104 ~ 112	76 ~ 102	25

Main Body

Weight (including valve):
3.5 kg for M / 3.6 kg for L / 3.7 kg for XL (JX3010Q)
XS: 3.1 kg S: 3.2 kg M: 3.3 kg L: 3.4 kg XL: 3.6 kg (JX3010D)
Working temperature range: -5 to +50 °C
Primary materials: synthetic resin coated cloth
(base: nylon, back: polyurethane)
*Comes with a hose clip & whistle

D-ring

Version Q: 18 pcs. Version D: 17 pcs.

B.C. Hose

Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Diameter: 6.5 mm I.D., 13 mm O.D.
Length: 700 mm (XS - M), 800 mm (L / XL)
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

Relief valve

2 points (right shoulder & right waist)

Combination valve II

Length (blanket center - edge): 550mm (XS - M) / 650mm (L / XL)
Power inflation / remote deflation (left shoulder) / oral inflation

New BC, having full of full-fledged functions in lightweight / being compact, is born.

Air BC

- ▶The design in which your body is wrapped gently by the "H.f.s" float structure.
- ▶A tank is fixed well by newly-designed super thin full harness and sticks to your back, so it does not shake.
- ▶Excellent high-strength 66 nylon of 840 deniers having high durability and weatherresistance is adopted.
- ▶For comfortable wearing, the waistline of both sides is cut along the curve line of the waist.
- ▶Combination Valve II where air supply / exhaust is possible without changing a big posture is adopted.
- ▶Outstanding fitting sense by a shoulder belt integrate-type back pad.
- ▶The burden when wearing is reduced by flexible shoulder belt and lengthadjustable cummerbelt.
- ▶Hose Clip and Whistle are included as standard equipment.



JA3610KH

▶Separate Shoulder System



By separating a shoulder belt and the upper end portion of a float, the pressure on your body by the air supply to inside of B.C. is eased. At the same time, the shoulder belt always fits your body by this structure.

▶Mesh Back Pad



Mesh material which is light-weight and also excellent in drainage is adopted.

▶Storage Pocket



Fusion of functionality and a design fitting to the style of divers. It is a storage system of new proposal that is designed with giving the priority to the convenience of divers.

Main body (with combination valve II)

Weight (including valve): 2.6 kg for XS / 2.7 kg for S / 2.8 kg for M
Working temperature range: -5 to +50 °C
Primary materials: synthetic resin coated cloth (base: nylon, back: polyurethane)

B.C. hose

Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Diameter: 6.5 mm I.D., 13 mm O.D. Length: 700 mm
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

Relief valve

2 points (right shoulder & right waist)

Combination valve II

Length (Blanket center - edge): 550 mm
Power inflation / oral inflation / pull dump deflation



JA3611WP

►B-POSITION



B-POSITION equipped in both sides shows power to hold the back position of the 2 way inflator and the octopus.

►B-POSITION



With combination valve II



JA3610 (Black hose)
JA3611 (White hose) Size /XS, S, M, L



Combination valve II

Inflation/deflation is possible without raising a hand, by operating buttons at hand. Also oral inflation is of course possible as before.



With standard inflator valve



JA3620 (Black hose)
JA3621 (White hose) Size /XS, S, M, L

Standard inflator valve

Standard inflator with a pull dump feature.



With OCT2



JA3630 (Black hose)
JA3631 (White hose) Size /XS, S, M, L

OCT2

Combines an inflator and octopus in one body. You can ensure safety with minimum equipment. With a pull dump feature. *See page 31 for OCT2



Though it is light-weight and compact design, it has a high holding power as it is equipped with full harness. In addition, it can be used widely from an entry diver to an expert diver as the enough buoyancy is secured.

Standard inflator

Length (Blanket center - edge): 550 mm
Power inflation / oral inflation / pull dump deflation

OCT2

Length (blanket center - edge): 550 mm
Power inflation / oral inflation / pull dump deflation

*Comes with a hose clip & whistle

Size	Diver height (cm)	Chest girth (cm)	Waist size (cm)	Buoyance (kg)
XS	145~155	72~80	60~76	12
S	155~165	80~88	60~76	14
M	160~175	88~96	76~102	16

SUMERGE BC MARKII

- ▶Utility pocket of our new proposal is equipped
- ▶Tank is fixed firmly by newly-designed super thin full harness and sticks to your back. It realizes superior holding and easy setting as well as outstanding feeling of fitting.
- ▶Flexible shoulder belt and length adjustable cummerbelt reduce the burden at the time of wearing BC.
- ▶Furnish D-rings to be easy to carry accessories.

SUMERGE BC MARKII VERSION Q



JS3420Q
(XS)



JS3420

With standard inflator valve



JS3420 Size / XS, S, M, L
JS3420Q Size / XS

Standard inflator valve

Standard inflator with a pull dump feature.



With OCT2



JS3430 Size / XS, S, M, L
JS3420Q Size / XS

OCT2

Combines an inflator and octopus in one body. You can ensure safety with minimum equipment. With a pull dump feature.

*See page 24 for OCT2



SUMERGE BC SIZE LIST

Size	Diver height (cm)	Chest girth (cm)	Waist size (cm)	Buoyance (kg)
XS	145~155	72~80	60~68	12
S	155~165	80~88	68~76	14
M	160~175	88~96	76~84	16
L	170~185	96~104	84~96	20

Full function that thought about usability

▶Harness Grip



Bigger grip for easy carrying.

▶Flexible Shoulder Belt



Realize flexible feeling of fitting.

▶Relief Valve



Allow easy and certain exhaust. One on right shoulder, one on left waist.

▶Utility Pocket



In addition to zipper pocket, utility pocket of our new proposal is equipped. Furnish D-rings to be easy to carry accessories.

▶Weight Release Pocket

(Version Q only)



Weight pocket quickly releasable in emergency case is equipped at both sides. The weight is storable up to 2kg in one side.

▶D-rings



Convenient to equip underwater note book etc.

▶Cummerbelt



Adjustable in length according to an individual body shape.

▶Harness



Provide easy setting and hold tank firmly.

Body (In the case of standard inflator spec.)

Weight (Including valve)/
XS 3.1kg, S 3.2kg, M 3.3kg, L 3.4kg (JS3420)
XS 3.4kg, S 3.5kg, M 3.6kg, L 3.7kg (JS3420Q)
Temperature range/ -5 ~ +50°C
Main materials/ Float portion: Synthetic resin cloth
(Base cloth: Nylon, Lining: Polyurethane)
*Regular equipment: Hose holder, Hose clip, Whistle

BC Hose

Materials/ Inner tube & Outer cover: Vinyl chloride resin
Couplings/ Copper alloy
Size/ I.D.: 6.5mm, O.D.: 13.0mm
Length/ 700mm
Threads of coupling/ 3/8-24UNF
Maximum working pressure/ 15bar
Minimum bending radius/ (Inside of hose bend) 115mm
Regular equipment/ Hose guard

Relief valve

Two valves (Right shoulder and left waist)

Standard inflator

Length (Center of blanket to the top)/ 550mm
Power air supply/ Oral air supply/ Pull dump exhaust

OCT2

Length (blanket center - edge): 550 mm
Power inflation / oral inflation / pull dump deflation

Bism

TECHNOLOGY

REGULATOR

2nd Stage

Only NELEUS has a 360° revolving second stage in the world. Swing head regulator.



The "swing head" is realized by the double swivel which can revolve 360° to the front/back and right/left. The swing of the entire second stage distributes the force that works to separate it from the mouth. The Bism's original design ensures the best feel of fit in your mouth all the time so your jaws and teeth will not feel tired. Ideal also for women or senior divers with smaller mouths.

SIHR
SWING HEAD REGULATOR

Lighter and yet Smoother Inhalation Feeling

Spiral Flow EX

Spiral flow is a mechanism to flow air from the valve. Along the spiral inner wall of the mouthpiece, air flows in a soft spiral, maintaining the second stage pressure at an appropriate level while controlling diaphragm suction. It has realized a light and steady breathing experience with sufficient flow rate and little free flow.

Turbo Lever (Equipped to Spiral Flow EX)

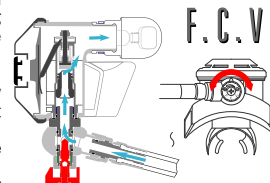
It is the newly developed demand lever having the offset fulcrum. It minimizes the friction between the demand lever and the valve casing when the second valve is open, and also enables to give big stroke, thus realizes large flow. It shows power for a diver with large vital capacity and the diving in the great depth.



Spiral Flow EX

Flow rate control system Flow Control Valve

FCV is a construction that can control the flow rate alone without changing the initial resistance. Initial resistance does not vary because it does not depend on a spring etc. It is an innovative design that both meet "flow rate" and "breathing" requirements. It assures your comfortable diving experience, allowing you to control the flow rate according to your lung capacity, breathing pattern and diving depth as you wish.



Tuned for underwater photography Exhaust tee

Exhaust tee designed to cause bubbles to flow to the rear of the diver's chin! Bubbles won't disturb you in front of the mask when you look into a underwater video or still camera viewfinder, enabling a stress-free check of the composition or focus.



1st Stage

One of the lightest low water temperature model (4°C)

The design is upgraded for low water temperature (4°C) while maintaining the reliability and traditional form! It has realized improved performance in essential functions while keeping the ultra-compact shape (Φ40mm×60mm) to promise you more comfortable diving experience. A superb item that should be loved by those who know true quality goods.



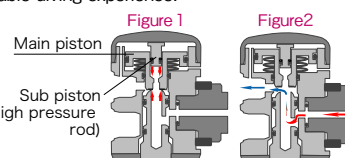
Balanced twin piston system

In addition to the main piston, a sub piston (high pressure rod) is provided to maintain the medium pressure in the first stage at a constant level. This mechanism maintains the medium pressure at a constant level unaffected by the residual pressure in the tank. The steady breathing enabled by that ensures safe and comfortable diving experience.

Balance Twin Piston

(Figure 1) The force caused by the sub piston (high pressure rod) cancels the force applied on the high pressure seat. This enables the medium pressure in the first stage at a constant level unaffected by the residual pressure in the tank.

(Figure 2) Only minimum airflow is lost since air does not need to go through a small main piston hole.



PLP PORT

"PLP" is stamped on the point for the medium pressure hose setting on the main regulator: the point stamped with "PLP" (standing for Primary Low Pressure) is the port for the flow rate best for breathing.



RESINA LINE SERIES

Adopt a plastic hose that is flexible and durable. The hose inner tube is compliant with the Food Sanitation Act and is safe in terms of hygiene.

L Line Hose (Low Pressure Hose) Regulator, Octopus, B.C. Jacket, Dry Suit

Flexible, elastic and durable plastic hose

- Flexible and light and easy to use
- Clear the secure and safe Food Sanitation Act
- Excellent durability
- Having 4 choices of color variation (Dolphin, Black, White and Yellow)



Dolphin Hose



Black Hose



White Hose

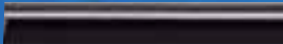


Yellow Hose

H Line Hose (High Pressure Hose) Gauge

Lightweight, durable and slim plastic hose

- The outer diameter is only 7.9 mm.
- Ultra-lightweight (about 1/4 of rubber hose, compared within our company)
- Excellent in cold resistance and abrasion resistance
- Black and white in color variations.



Black hose

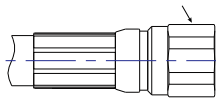


White hose

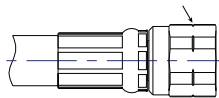
Regulator hose clamps compatible with the global standard !

The regulator hose clamp design is fully compatible with ANSI Z86.72, the US diving industry's standard specification, instead of the conventional JIS thread. Now the Bism regulator hose can be fitted to a regulator clamp fully compatible with the ANSI standard. For hose replacement. please contact us in advance and check the threadtype since now we have JIS types (metricthread) and ANSI types (inch thread).

Starting from 2005 models, nuts on the second stage side of regulator hoses and octopus hoses and swivel housings use the inch thread system (ANSI compatible).



Metric-thread nut (w/o V groove)
JIS compatible



Inch screw nut (V-groove)
ANSI compatible

	Hose colors	Clamp color	Length (mm)	Product code (inch thread nut)	Product code (metric thread nut)
Regulator	Black	Black	750	71H1001CBK	71H1009CBK
		Silver	700	71H1001CK	71H1009CK
	71H1001CKS			71H1009CKS	
	Dolphin			71H1001CIS	71H1009CIS
White		750	71H1001CW	71H1009CW	
Octopus	Black	Black	800	71H1002CBK	71H1010CBK
	Dolphin	Silver		71H1002CK	71H1010CK
				71H1002CI	71H1010CI
				71H1002CW	71H1010CW
				71H1002CY	71H1010CY
B. C. (XS - M) JX, JA (XS - L) JS	Black	Silver	700	71H1006CK	
	White		71H1006CW		
B. C. (L / XL) JX, JA dry suit	Black	Silver	800	71H1008CK 71H1018K85	
	Gauge	Silver	850	71H1018K75	
750			71G2000W		
White			850		

Upgraded Parts in the second stage Titanium spiral flow design

Rustproof and light ! Why not change to a lighter, durable titanium part?

- ★ **Titanium spiral flow design** Enables light and steady breathing
- ★ **Parts in the second stage are made of titanium.** Light and rustproof
- ★ **Valve cone in the second stage is made of POM resin.**

Rustproof being free from salt deposition

•Compatible with models from 2000. •Incompatible with Bridgestone models. •Incompatible with RD2000 and RD2100. •Incompatible with octopus. •If there is any damaged parts requiring replacement, the cost of such replacement parts will be additionally charged. •Includes the cost of designated replacement parts of the second stage. •Price does not include working cost. •Swivel housings from 2004 onward can be replaced always with the hose.



Commitment To TITANIUM.

—Advantage of Titanium—

Corrosion resistance

Lightweight

Durability

Human affinity

Among Bism brands,

all NELEUS regulators adopt titanium to the 1st stage.

Titanium has high strength while being about half weight of copper alloy and is both human and environmentally friendly.

This can be proved from the fact that

it is used from deep-sea research vessels investigating deep water several thousand meters deep,

F1 machines, jet engines,

and in space developments such as rockets.

Regulators are often exposed to harsh environments.

NELEUS regulator is a model with a beautiful form formed of titanium and the latest technology of Bism.







It is a product that can be said

to be the ultimate in safety and luxury that divers have sought.



Ti NELEUS *NELEUS*

- Both the first and second stages are made of titanium, highly resistant to corrosion and scratch.
- The titanium spiral flow design (use of titanium parts inside the second stage) realizes light weight and protection against rust.
- The valve cone in the second stage is made of POM resin which is lighter and never rusts.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.
- The Spiral flow EX component realizes a light and steady breathing experience.
- The incorporated flow control system realizes personalized breathing aid.

Ti |  | F.C.V. |  |  |  |  |  *Premium Care*

RX3410

Incorporates a spiral flow EX component | Low water temperature (4°C) | Deep underwater

1st Stage

Weight: 460 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: titanium, pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +4 to +50 °C

2nd Stage

Weight (including hose): 360 g
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: titanium
Flow mechanism: FCV (Flow Control Valve)
Working temperature range: +4 to +50 °C








Hose

Length: 750 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside): 115 mm
Hose guard: standard equipment



R NELEUS *NELEUS*

- Both the first and second stages are made of titanium, highly resistant to corrosion and scratch.
- The titanium spiral flow design (use of titanium parts inside the secondstage) realizes light weight and protection against rust.
- The valve cone in the second stage is made of POM resin which is lighter and never rusts.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.
- The Spiral flow EX component realizes a light and steady breathing experience.
- The incorporated flow control system realizes personalized breathing aid.

br Spiral Flow |  | F.C.V. |  |  |  |  |  |  *Premium Care*

RX3440K

Incorporates a spiral flow EX component | Low water temperature (4°C) | Deep underwater



1st Stage

Weight: 460 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: titanium, pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +4 to +50 °C

2nd Stage

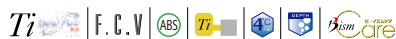
Weight (including hose): 365 g
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: Al alloy
Flow mechanism: FCV (Flow Control Valve)
Working temperature range: +4 to +50 °C

Hose

Length: 750 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside): 115 mm
Hose guard: standard equipment

BLACK NELEUS *NELEUS*

- ▶The titanium spiral flow design (use of titanium parts inside the second stage) realizes light weight and protection against rust.
- ▶The valve cone in the second stage is made of POM resin which is lighter and never rusts.
- ▶The swing head enables the supreme feel of hold in the mouth to be always sustained.
- ▶The spiral flow technology realizes light and steady breathing.
- ▶The incorporated flow control system realizes personalized breathing aid.



RX3430K

Incorporates a spiral flow EX component	Low water temperature (4°C)	Deep underwater
-----------------------------------------	-----------------------------	-----------------

1st Stage

Weight: 460 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: titanium, pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +4 to +50 °C

Hose

Length: 750 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

2nd Stage

Weight (including hose): 340 g (Black NELEUS), 365 g (White NELEUS)
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: ABS resin
Flow mechanism: FCV (Flow Control Valve)
Working temperature range: +4 to +50 °C



WHITE NELEUS *NELEUS*

- ▶The titanium spiral flow design (use of titanium parts inside the second stage) realizes light weight and protection against rust.
- ▶The valve cone in the second stage is made of POM resin which is lighter and never rusts.
- ▶The swing head enables the supreme feel of hold in the mouth to be always sustained.
- ▶The spiral flow technology realizes light and steady breathing.
- ▶The incorporated flow control system realizes personalized breathing aid.



RX3430W

Incorporates a spiral flow EX component	Low water temperature (4°C)	Deep underwater
-----------------------------------------	-----------------------------	-----------------

1st Stage

Weight: 460 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: titanium, pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +4 to +50 °C

Hose

Length: 750 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

2nd Stage

Weight (including hose): 340 g (Black NELEUS), 365 g (White NELEUS)
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: ABS resin
Flow mechanism: FCV (Flow Control Valve)
Working temperature range: +4 to +50 °C



WHITE Beans Spec1 *Beans*

- ▶Pretty dolphins swimming on the hose.
- ▶Tropical dolphin head mark images the dolphin in the southern country where the flower blooms.
- ▶Realize light and stable feeling of inhalation by installation of spiral flow EX.
- ▶Always keep the highest mouth feeling with the swing head mechanism.
- ▶Equipping with a flow control device, achieve a feeling of inhalation that fitted an individual.



RB3400CS

Incorporates a spiral flow EX component Deep underwater



Clear blue (A)



Clear pink (P)



Clear yellow (Y)



Tropical design featuring dolphins and hibiscus.



Clear white (W)



Clear smoke (K)



Ocean green (G)



Cute "dolphin" hose



BLACK Beans Spec1 *Beans*

- ▶Cool model with black case and clear face.
- ▶Realize light and stable feeling of inhalation by installation of spiral flow EX.
- ▶Always keep the highest mouth feeling with the swing head mechanism.
- ▶Equipping with a flow control device, achieve a feeling of inhalation that fitted an individual.



RB3401CS

Incorporates a spiral flow EX component Deep underwater



Clear blue (AK)



Clear yellow (YK)



Clear white (WK)



Black (KK)



Clear pink (PK)



1st Stage

Weight: 790 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: copper alloy
Pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +5 to +50 °C

2nd Stage

Weight (including hose): 380 g
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: ABS resin
Flow mechanism: FCV (Flow Control Valve)
Working temperature range: +5 to +50 °C

Hose

Length: 700 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside): 115 mm
Hose guard: standard equipment. RB3000CS(White) / RB3001CS(Black)

WHITE Beans Spec2 *Beans*

- Cute dolphins swim in your hose.
- The head mark evokes dolphins in the sea of a flourishing tropical country.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.

SD.V | ABS |   

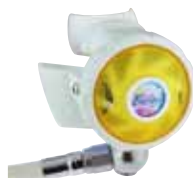
RB3010CS



Ocean green (G)



Clear pink (P)



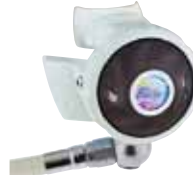
Clear yellow (Y)



Tropical design featuring dolphins and hibiscus.



Clear white (W)



Clear smoke (K)



Clear blue (A)





Cute "dolphin" hose



BLACK Beans Spec2 *Beans*

- Cool model with a black casing and a clear face.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.

SD.V | ABS |   

RB3011CS



Clear blue (AK)



Clear pink (PK)



Clear white (WK)



Black (KK)



Clear yellow (YK)



1st Stage

Weight: 790 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: copper alloy
Pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +5 to +50 °C

2nd Stage

Weight (including hose): 370 g
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: ABS resin
Working temperature range: +5 to +50 °C

Hose

Length: 700 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside): 115 mm
Hose guard: standard equipment. RB3010CS(White) / RB3011CS(Black)

GRADE-M *re//brass*

- ▶Realize light and stable feeling of inhalation by installation of spiral flow EX.
- ▶Always keep the highest mouth feeling with the swing head mechanism.
- ▶Equipping with a flow control device, achieve a feeling of inhalation that fitted an individual.
- ▶Specification of the first stage is black chrome of re//brass original.



RK3700B/C

Incorporates a spiral flow EX component Deep underwater

1st Stage

Weight: 790 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: copper alloy. Pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +5 to +50 °C

Hose

Length: 750 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

2nd Stage

Weight (including hose): 440 g
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: copper alloy
Flow mechanism: FCV (Flow Control Valve)
Working temperature range: +5 to +50 °C



ブラック (B)



シルバー (C)

SUMERGE *SUMERGE*

- ▶The swing head enables the supreme feel of hold in the mouth to be always sustained.
- ▶Valve cone in the second stage is made of POM resin. Light and rustproof.



RS3000CKK

1st Stage

Weight: 790 g
Height: 60 mm
Medium pressure port: 2× LP, 2× PLP, 3/8-24UNF
High pressure port: 2× HP 7/16-20UNF
Body material: copper alloy
Pressure resistance to 250 bar
Decompression method: balancing twin piston
Working temperature range: +5 to +50 °C

Hose

Length: 750 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

2nd Stage

Weight (including hose): 375 g
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Face material: ABS resin
Working temperature range: +5 to +50 °C



REGULATOR OPTION PARTS



Mouth piece
71K1289 size S
71K1256 size M
■ Color: Clear (N) / Black (K)



Dust cap
72K1143
■ Color: White (W) / Black (K)



Hose guard
73K1336
■ Color: White (W) / Black (K)



Exhaust tee
71K2200
■ Color: White (W) / Black (K) / Pearl blue (PA) / Pearl pink (PP) / Pearl yellow (PY)

OCTOPUS-Ti *NELEUS*

- Internal parts are made of titanium. Light and rustproof.
- Valve cone in the second stage is made of POM resin. Light and rustproof.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.
- The incorporated flow control system realizes personalized breathing aid.

Ti.v |  |  | 

SX3710K

Deep underwater



OCTOPUS *Beans*

- Valve cone in the second stage is made of POM resin. Light and rustproof.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.

SD.V |  |  SB2600



Pearl blue
(WPAW)



Pearl pink
(WPPW)



Pearl yellow
(WPYW)



Black
(WKW)



Double black
(SKKK)
*Hose: black

OCTOPUS *re//brass*

- Valve cone in the second stage is made of POM resin. Light and rustproof.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.

SD.V |  | 

SK2730K/W



White(W)



Black(K)

OCTOPUS *SUMERGE*

- Valve cone in the second stage is made of POM resin. Light and rustproof.
- The swing head enables the supreme feel of hold in the mouth to be always sustained.

SD.V |  | 

SS2600K



Black (KK)



Yellow (YY) * Hose: yellow

2nd Stage

Weight (including hose): 365g(SX2310) / 385g(SB2600) / 380g(SK2730) / 385g(SS2600)
Exhaust tee width: 90 mm
Mouth piece material: silicone rubber
Body material: POM resin
Standard valve: brass (or titanium only for SX3710)
Face material: ABS resin (or titanium only for SX3710)
Working temperature range: +5 to +50 °C

Hose

Length: 800 mm
Diameter: 6.5 mm I.D., 13 mm O.D.
Material: vinyl chloride for inner tube & outer skin, copper alloy for coupling clamp.
Coupling screw: 3/8-24UNF
Max. working pressure: 15 bar
Min. bending radius (hose inside) : 115 mm
Hose guard: standard equipment

Beans JUNCTION

"Dolphin" hose

JUNCTION ADAPTER



SB2601W PAW/PPW/PYW/KW



71H1007CI/CK

Black hose



SB2601SKKK



When junction is attached.



OCT2

Combines an inflator and octopus in one body. Minimize equipment and ensure safety.

- Normally can be used as an inflator.
- Usable as backup octopus in case of emergency.

SP3000K/W *S3000W is a white hose version.


Weight: 235 g

*Compatible with NELEUS, Beans, re//brass and SUMERGE series released in 2010 or later.
For further information, contact your Bism distributor.



OCT2

Length (blanket center - edge): 550 mm
Power inflation / oral inflation / pull dump deflation

*Hose guard comes as standard equipment. Weight: 425 g. Length: 170+550 mm.
Produced to order only. The BC coupler hose and octopus are combined in one body.
Your equipment will be lighter.

NAVIGATION GAUGE

- ▶ Angle is adjustable to catch the target easily.
- ▶ Stable polarity is obtained thanks to the base line represented by a long groove.
- ▶ Compass diaphragm design which alleviates thermal deformation of diaphragm. (Utility model registration No. 2593571)



GK2121K/W



Black (K)

Compact size,
179 x 59 mm

White (W)

Size: 179 x 59 mm
Weight (including hose): 280 g
Hose size: 850 mm long / I.D. 3.2 mm / O.D. 7.9 mm
Body material: elastomeric resin
Hose material: nylon 12 for inner tube, polyurethane for outer skin
Thread designation: 7/16-20UNF
Max. working pressure: 300 bar
Min. bending radius (hose inside): 15 mm
Features: compass & residual pressure gauge
Basic design: Residual pressure gauge -- Bourdon tube
Compass: Non-direct method. Luminous surface
Working temperature range: -5 to +50 °C
*Comes with a hold clip & hose guard on the first stage side

Angle adjuster (Utility model registration No. 1934895)

Adjuster with a revolving axis to 90° allows you to adjust the compass angle for easily reading, gives you wide view and reduces stress underwater.




Viewing from the side window, you can exactly catch your target.

Beans GAUGE *Beans*

- The guidelines on the gauge assist your navigation.
- Diving compass with a diaphragm construction.
- The zone under 50 bar is indicated in red.




GB2121K/W




One point color parts

Comes with 6 one point color parts so you can set in your favorite color.



Guidelines

The guidelines are drawn to the indices to facilitate your navigation.



Dolphin residual pressure meter

All Beans gauges have a happy "dolphin" pointer. The zone under 50 bar is shown in red to warn you of the low level.

Size: 107 × 54 mm
Weight (including hose): 240 g
Hose size: L 850 mm / I.D. 3.2 mm / O.D. 7.9 mm
Body material: elastomeric resin
Hose material: nylon 12 for inner tube, polyurethane for outer skin
Thread designation: 7/16-20UNF
Max. working pressure: 300 bar
Min. bending radius (hose inside): 15 mm
Features: residual pressure gauge & compass
Construction: Bourdon tube, luminous surface
Compass: Non-direct method. Luminous surface
Working temperature range: -5 to +50 °C

*Comes with a hold clip. *Comes with a first stage hose guard.



GAUGE OPTION PARTS



Hose guard
73K1415
Color: Black (K) /
White (W)

B i s m - I N F O R M A T I O N

Light Weight & Compact

The gauges of Bism are compact size. They are light-weight and also excellent in the visibility.

H-line hose (high pressure hose)

Light and slim high-pressure resin hose with excellent durability

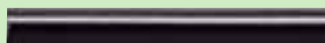
- As compact as 7.9 mm in outer diameter.
- Ultra light (about 1/4 of our rubber hose model).
- Highly resistant to low temperature and friction.
- Available in two colors of black and white.



Black (K)



White (W)



SINGLE LIGHT GAUGE

- Lightest weight and compact size which can be held in a hand.
- Luxurious titanium ring.
- Can be attached to the B.C. jacket with a retractor or clip.



GK2410K/W

Size: 109 × 59 mm
 Weight (including hose): 220 g
 Hose size: 850 mm long / I.D. 3.2 mm / O.D. 7.9 mm
 Body material: elastomeric resin
 Ring material: titanium
 Hose material: nylon 12 for inner tube, polyurethane for outer skin
 Thread designation: 7/16-20UNF
 Max. working pressure: 300 bar
 Min. bending radius (hose inside): 15 mm
 Feature: Residual pressure gauge
 Basic design: Bourdon tube, luminous surface
 Working temperature range: -5 to +50 °C
 *Comes with a hold clip & hose guard on the first stage side



Compact size,
109 × 59 mm

Black (K)



Attach it to B.C. jacket with a retractor or clip to protect the sea bed, coral reefs and the underwater life.

White (W)

TITANIUM COMPACT GAUGE

- Titanium residual pressure gauge.
- Comes with a gauge cover to protect against impacts by rocks etc.
 *Use in the gauge cover is always recommended.
- Use optional wrist band to wear it on the wrist.



GP2410

Holding clip (standard equipment)

71G2001

Color: Black (K) / Clear (N)

*Setting procedure and specifications vary for different models.



Wrist band (optional)

70GP400

With this special wrist band, you can check the gauge anytime at hand and quickly release it anytime you want. It can also hold a watch or other items together.



Gauge cover (standard equipment)

72GP210



Titanium wrist band holder (standard equipment)

Attach this to the gauge body when using a wrist band.



Compact size,
60 mm

Diameter: 60 mm
 Weight: 290 g (including hose & gauge cover)
 Hose size: 750 mm long / I.D. 3.2 mm / O.D. 7.9 mm
 Body material: titanium
 Hose material: nylon 12 for inner tube, polyurethane for outer skin
 Thread designation: 7/16-20UNF
 Max. working pressure: 300 bar
 Min. bending radius (hose inside): 15 mm
 Feature: Residual pressure gauge
 Basic design: Bourdon tube, luminous surface
 Working temperature range: -5 to +50 °C
 *Comes with a hold clip, hose guard on the first stage side and a gauge cover.

Stylish residual pressure gauge indicating the pressure by touch.

STICK GAUGE

- ▶ Astonishingly light and compact model.
- ▶ You can check residual pressure not only visually but also by touching.

*Tank pressure readings are approximate values. Use with a more precise residual pressure gauge is always recommended.



GP2611B



The pointer slides according to the residual pressure. You can check the residual pressure by the touch of a finger.

Size: 160 × 17 mm
 Weight (including hose): 290 g
 Hose size: 750 mm long / I.D. 3.2 mm / O.D. 7.9 mm
 Body size: 160 mm in length, 17 mm in diameter
 Body material: copper alloy
 Hose material: nylon 12 for inner tube, polyurethane for outer skin
 Thread designation: 7/16-20UNF
 Max. working pressure: 200 bar
 Min. bending radius (hose inside): 15 mm
 Feature: Residual pressure gauge
 Construction: piston type
 Working temperature range: -5 to +50 °C
 Pressure gauge resolution: 0 to 50
 bar ± 10 bar;
 50 to 200
 bar ± 20 bar

*Comes with a hold clip and hose guard on the first stage side.

150mm

Compact size,
150×17mm



Lean & Simple Compass

COMPASS

- ▶ Excellent visibility.
- ▶ User-friendly ratchet bezel.

Wrist Compass

AC3410

Overall length/370mm

Width/60mm

Disc face diameter/40mm

Compass

AC3400

Overall length/70mm

Width/60mm

Disc face diameter/
40mm

Convenient side window function.



AC3400 :
70×60mm



AC3410 :
370×60mm



SNORKELING GEAR 2019

MASK

SNORKEL

FIN

etc



Bism×Gull

Collaboration of design and technology

B.G Collaboration

Rubber technology

Completely new fin was born under the collaboration of rubber technology of Bism and fin technology of GULL.

Fin technology

The highest-level fin technology of GULL that the history of 50 years produced. A door of the new history is open by the collaboration with Bism.

20th Anniversary 39

- MF2600



(OK)
tion



Black (K)

- * We can take customized orders of lenses other than commercial items.
- * Bifocal lenses are also available.
- * Each price is for one piece.

MF2610 *Comes with a band cover

New



Pearl Pink (P)

Perl Pink (P)

Small volume design with a shortened distance between the lip and the glass.

MF-FRAM

- ▶The silicone material immediately holds the lens to ensure a wide field of view with a light weight.
- ▶The buckle mechanism realizes easy band adjustment.
- ▶An excellent fitting is realized by Bism original blend silicone rubber.
- ▶The wide field of vision is recommended for photographic divers.

MF2700



White (W)



Black (K)

KF-AX

KF2610



Black (K)

KF-BX

- ▶Oblique stabilizer minimizes unpleasant shift during swimming.
- ▶Accordion type with good drainage.
- ▶Small mouth piece comfortable for women divers.

KF2600

White Silicon Series **New**



Metallic Blue (MA)

Metallic Red (MR)

Black (K)

Pearl Blue (A)

Pearl Pink (P)

Pearl White (W)

Pearl Yellow (Y)

White Silicon Blue (WA)

White Silicon Pink (WP)

White Silicon White (WW)

White Silicon Yellow (WY)

MASK OPTION PARTS



Mask band

72M1001

- Color: Clear (N) / Black (K) / White (W)



Band cover: reversible, 2 types

72M1000

- Color: White & Blue (W)
- material: 2 mm chloroprene synthetic rubber
- *Standard equipment for MAX, VEIL



Buckle

72M1004

*For FRAM

- Color: Clear (N) / Black (K)

72M1003

*For MAX, VEIL

- Color: the same as the mask color



Retainer

72M1005

- Color: the same as the mask color

SNORKEL OPTION PARTS



One-touch holder

79M2000N

- Color: Clear (N)

Bism original blend silicone

- Special design for scuba diving.
- Hardly gets saggy.
- Has both resilience and good fitting.
- Long lasting color.

FF-FREX

- ▶High impact resilience and durability due to X resilience; high resistance to temperature changes.
- ▶The long sole design fits your foot, just like with a full-foot design.
- ▶The wide strap and rubber with limited stretch dramatically enhanced the feeling of hold.
- ▶The pattern on the reverse side of strap securely holds the boots. Smooth and natural kicks.
- ▶One-touch unlocking buckle.

FF2600

FF2600DJ (Orange)

Material: rubber (non-floating)

Weight: 950 g

Boots size: 24-28 cm (fits our marine boots)



Orange (DJ)
Standard

Hardness

Standard Intermediate level or higher

You can feel the power of the fin catching water. Draws out divers' potentials.
Color: K

Soft From beginners to advanced level divers

The soft rubber catches water. Recommended to a broad range of users from entry level divers to advanced level divers.
Color: R / W / A / Y / DJ



Pink(P2)

Standard

Limited Edition



White (W)

Standard



Red (R)

Standard



Yellow (Y)

Standard



White (W)

Standard



555mm

Black(K)

Hard

208mm

Tips for wearing fins



1

Fasten the strap on the projection on the heel.



2

Put your boot in the pocket.



3

You can wear it easily just by pulling up the strap by hand.



4

hold the strap at both sides and pull to adjust the tension evenly.

FF-MANTIS Beans

- The jet holes prevent crosswise shift and increases propulsion.
- The special blend soft rubber catches water efficiently and increases propulsion.
- The special blend soft rubber is highly flexible and resilient, able to support fin works of women and beginners with weaker legs.

FF2900

Material: rubber (non-floating)
Weight: 845 g
Boots size: 23-25 cm (fits our marine boots)



Pearl pink (P)



Pearl white (W)



Pearl yellow (Y)



Pearl blue (A)

190mm

495mm

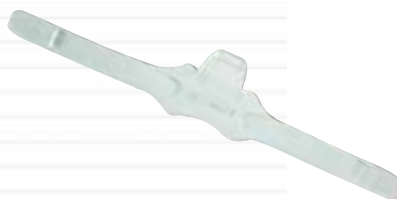
FIN OPTION PARTS



Buckle (1 piece)

79F1001

■ Color: White (W) / Grey (H)



Fin strap (1 piece)

72F1010

■ Color: White (W) / Black (K)
Red (R) / Blue (A) / Yellow (Y)
Orange (D)
■ Length: 370 mm

CAMERAMAN GLOVES

ACG2500

Size: S, M, L
Color: Black
(Design Registrations No. 1374514)



Shirring process and Velcro belt.

Shirring process is adopted to improve operability and the heat retention. Also it fits your hand well with Velcro belt.

Material of the back of the hand of right and left.

Elastic neoprene of 1.5 mm is adopted. Feeling of fitting is outstanding and the heat retention is also high.

Material of the left hand palm.

Grip Stop fabric which is hard to slip and to be torn when you catch rocks for photography is adopted. In addition, it enables a smooth catch at the finger-tip portion by using roll guard sewing and Grip Stop fabric.

Material of the right hand palm.

Clarino which does not harden underwater is adopted. It balances a feeling of definite grip and operability.

SHORT DC GLOVES

- ▶ Short-length glove that does not disturb the movement of your wrist.
- ▶ It is comfortable even when wearing a list type dive computer.

ATG3810

Size: S, M, L, XL
Color: Black
Material: Neoprene of 1.5 mm + Synthetic leather Amara.



SUPER GRIP GLOVES

ATG3300

Size: S, M, L
Color: Black
Material: Neoprene of 1.5 mm + Synthetic leather Amara.

Grip Stop fabric which is hard to slip and to be torn when you catch rocks is adopted.

Grip Stop fabric layout in consideration for using descending rope

Amara which does not harden underwater is adopted.



WINTER HEAT GLOVES

- ▶ Mesh skin material which is excellent in flexibility and retractility is used.
- ▶ It is nice and soft and the putting on and taking off is easy as the lining is thermal turf raising.

AWG3600

Size: S, M, L, XL, XXL
Color: Black
Material: Chloroprene 3mm



BOOTS

AB3100

Size: 23, 24, 25, 26, 27, 28, 29 cm
Color: Black (K)
Material: Neoprene of 3 mm



HOOD

DF001-WJ (3mmWJ)
DF004 (3.5mm+3mmSelfit Rubber)
DF005 (3mmJ+3mmSelfit Rubber)
DF006 (3mmJ+3mmSelfit Rubber)
Color: As for DF004, you have choice from colors.
Only black is available for others.



DF001-WJ



DF004



DF005



DF006

CRUISE BAG

Large size bag gives you easy packing. Light weight diving bag gives you easy handling. Adoption of the nylon material gives it improved durability.

- ▶ Large enough to pack the whole equipment in a mesh bag.
- ▶ Storing-type carrying handle and smooth wheel.
- ▶ As opening portion widely opens, it is easy to pack and unpack.
- ▶ Full size pocket large enough to pack mask, fins and snorkel is equipped.

BFS3300

Size: 400 x 750 x 380mm
Inner capacity: 114 liters
Weight: 4.0 kg
Material: Nylon



When the carrying handle is unnecessary, it can be stored inside in one-touch.



Side strap is newly equipped so that it is easy to hold the bag when you carry it on a shoulder.



Store the carrying handle, then you can use it as a shoulder bag with the use of the front strap.



You can pack all the stuff adjusting in compact in the bag as a check-in luggage.

Tough, high specifications and professional use model

MESH BAG Pro

- ▶ Two materials of tarpaulin which is superior in the durability and double mesh which can bear hard use are laid out functionally.
- ▶ Length of the strap is adjustable so that you can use it as a hand carry bag and a shoulder bag.
- ▶ As opening portion widely opens, it is easy to pack and unpack.
- ▶ With D-ring as accessory.

BMP2700K

Size: 700 x 360 x 430mm
Inner capacity: 108 liters
Material: Tarpaulin, Nylon



It has a pocket to put a mask in.



It has a mesh pocket in the upper inside, and is convenient for storing of small articles.



As one side is full tarpaulin structure, it is hard to get wet when you carry it on your shoulder.



Regular mesh bag

MESHBAG

- ▶ It has a zipper pocket which is convenient for storing of small articles.

BM2910C/K

Size: 700 x 360 x 430mm
Inner capacity: 108 liters
Material: Nylon



Black (K)



Silver (C)

It keeps your important regulator well

REGULATOR BAG

- ▶ It protects your important regulator well.
- ▶ It is convenient when you use it as the carry-on baggage in the plane.
- ▶ It has a special inside pocket for care book.

BR3000

Size: 325 x 290 x 115mm
Inner capacity: 11 liters
Material: Nylon
Color: Black (K)



Compact storing.



It can pack any suit easily. Hanger is updated.

SUITS BAG

- ▶ Even a bulky suit can be packed in compact with a hanger.
- ▶ It can pack any suit easily with the size of 1000 x 700 x 100 mm.

BS3200

Size: 1000 x 700 x 100mm
Material: Nylon



You can also pack wet suit or dry suit easily.



Lineup of handy 3 sizes.

WATERPROOF BAG

- ▶ Sizes M and L are shoulder bag type with an out pocket.

BWP3400M

Size S: 250x330x100mm Capacity: 8 liters ¥2,200+Tax
Size M: 400x550x180mm Capacity: 40 liters ¥4,200+Tax
Size L: 510x640x225mm Capacity: 73 liters ¥4,900+Tax



Black (K)



Silver (C)

SIGNAL FLOAT

ASF3300

Size: 1800mm
*9mm nylon rope standard equipment



SLATE

ADS3200

Size: 110mm x 160mm
*2 pencils attachment



KNIFE

AK2000K

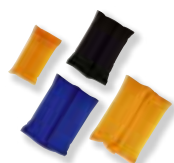
Fluorine treatment for rust resistant
*2 straps as regular equipment.



DRY SUITS GOODS

SOFTWEIGHT

SW005 (500g) SW010 (1kg) SW015 (1.5kg) SW020 (2kg)



ANKLE WEIGHT
AW502 ※500g

NECK, WRIST BAND

NECK BAND NB00C
WRIST BAND WB006



CARE GOODS

REPAIR RE150
Zip oil for zipper (2-bottle set)



STEEL TANK

TK-10L *High: 504mm 188φ (10 liters 20MPa Metallikon tank)
TK-12L *High: 590mm 188φ (12 liters 20MPa Metallikon tank)
TK-14L *High: 665mm 188φ (14 liters 20MPa Metallikon tank)

*Each tank has K valve and plastic boots



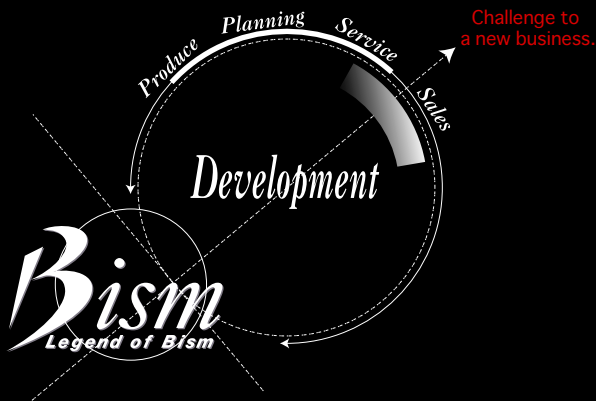
Legend of Bism

It's the quest for reliability

and the pursuit fantasy.

It's safety through technology
and evolution through originality.

Creating the innovative high quality products to realize
the dreams and emotion of people is our philosophy.



◆事業内容



Plan, development, production and sale of the scuba diving gear.

- Sophisticated regulator including titanium model [NELEUS], B.C Jackets and gauges.
- Dive computers in wrist watch size [DIVE DEMO SOLIS], [Dive Beans Duo] and [DIVE GRANDE].
- Wet suit and dry suit of the functional latest design adopting various new material.
- Light equipment such as masks, snorkels and fins.
- Related products such as mesh bags and wheeled carry-on.

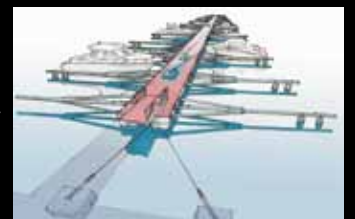
ANSTI: Optimization of work of breathing resistance of the regulator.

For regulator development and quality control, ANSTI machine is introduced in Bism. The work of breathing resistance of the regulator is visualized, and in this way, it's being utilized for making of better product.



Production and sale of elastic mooring cable [MOORTIGHT]

- Mooring cable for various application such as a pier of the marina, a cultivation preserve, a buoy, a breakwater bank, a floating fish bed.
- The elastic mooring cable which is flexible, tough and low-cost.



◆ Bism initiatives for the environment

We support the environmental education programs undertaken by a non-profit organization "Dolphins Pacific" in the Republic of Palau. Our goals include not only controlling the global warming but also contributing to the conservation of the oceanic environment and biodiversity. Our activities in this field include help growing coral reefs and Tridacnidae shells which are visible to divers.

Dolphins Pacific

It is a non-profit organization founded in the Republic of Palau aims to communicate the preciousness of life and nature through researches on dolphins' abilities, dolphins themselves and the natural environment of Palau. There, visitors can experience contacts with dolphins as well as scuba diving in the facilities surrounded by the great nature of Palau.



◆ Corporate History

- August 1986 : Bridgestone Flowtech Corporation started Scuba Diving business.
- August 1988 : Started to sell Swing Head Regulator with double swivel function [K1000] and Console Gauge with pressure and depth gauges [K2000].
- August 1988 : Established scuba diving training center [Skill up studio THE 101]
- August 1991 : Started to sell B.C Jacket equipped with the Combination Valve which air supply / exhaust is possible with a button at hand [JS300]. Earned "Good Design Award".
- July 1995 : Started to sell the Dive Computer as the world first wrist watch size [DIVE DEMO]. Earned "Good Design Award".
- August 1995 : B.C Jacket [JK510] earned "Good Design Award".
- June 1997 : Started to sell the pretty dive computer which dolphins swim in a screen [Dive Beans].
- October 1997 : Started to sell the regulator made by all titanium to the second body only in the world [RX700TI].
- April 1999 : Bism CORPORATION was established. Spin off from Bridgestone Flowtech Corporation. Started to sell all titanium body and NITROX function loaded dive computer [DIVE DEMO Optimus].
- August 2001 : Bism CORPORATION, Nagoya Branch was established. Toi Technical Center was established.
- January 2002 : Bism CORPORATION, Kyoto Sales Office was established.
- March 2002 : Started to sell Titanium Regulator NELEUS series. Started to sell elastic mooring cable [MOORTIGHT]. Installed at Ito Sunrise Marina.
- January 2003 : Toi Technical Center moved to the new factory of 2,000 m². Development, test, production, distribution and the after-sale service were able to manage collectively.
- March 2006 : Started to sell the B.C Jacket which gently enfolds a diver by adopting H.f.s float structure. (Patented)
- August 2008 : Started to sell the dive computer [Dive Beans Duo].
- March 2010 : Started to sell the regulator installed Spiral Flow EX [RX3010]. Adopted the lightest class first stage with response capacity to low water temperature (4°C) to NELEUS series.
- April 2010 : Quality Management System "ISO9001" Certification Acquisition.
- May 2014 : Started to sell the dive computer with titanium body and solar battery [DIVE DEMO SOLIS]. Earned "Good Design Award".

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