# stool DX-011

# **OPERATING INSTRUCTIONS**



## **IMPORTANT**

- This manual provides operating instructions for the DX-011.
- The instructions contained in this booklet should be thoroughly read and understood before operating the stool.
- Keep this manual in a safe place and refer to it for future maintenance.
- If you have any questions about this Manual or this product, please contact us. If manual becomes unreadable or is lost, please request a new manual by contacting your dealer.



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### **Important Notes**

In case of the troubles, please contact your dealer or our office.

Do not disassemble or attempt to repair.

Disassembly, repair or modifications should only be done by a qualified repair technician. Attempts at disassembly, repair or modifications may lead to abnormal operation and accidents.

## Symbols

The following symbols are used in labels or operating instructions of DX-011. Please make sure the meaning of each symbol.



Refer to instruction manual/booklet



Showing the company name and its address of manufacturer

Showing the date of manufacture

w

## **Safety Precautions**

- Before use, read the "Safety precautions" carefully to ensure proper use.
- The following information is designed to ensure safe use of this product and to prevent injury and damage to you and others. The precautions contained here are classified depending on the severity and degree of imminence of possible injury or damage resulting from improper use. Be sure to follow all the information, which is important for safety.

Classification of precautions	Severity and degree of imminence of possible injury or damage
WARNING	This symbol indicates that "ignorance of these precautions may lead to severe injury or even death as a result of improper use."
CAUTION	This symbol indicates that "ignorance of these precautions may lead to mild or moderate physical injury or damage to property as a result of improper use."

#### The each content to be sure is described to the following symbols;

Symbol of caution		Symbol of prohibition		Symbol of obligate indication	
$\triangle$	Indicating general danger, warning and caution	$\bigcirc$	Indicating general prohibition	0	Indicating general obligation or indication for
			Indicating prohibition of decomposition, repair or recostruction		user's action

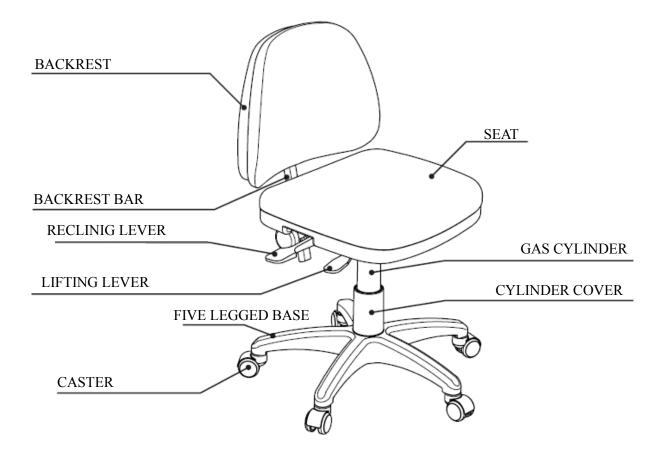
	<b>WARNING</b>
	<ol> <li>Do NOT step up on the seat of the stool</li> <li>Do not step up on the seat of the stool.</li> </ol>
$\bigcirc$	The stool may topple and result in injury.
	<ul><li>2. Hold the following parts when taking up the stool</li><li>Hold the five legged base when taking up the chair.</li></ul>
	If carried the stool with holding the seat portion only, the base portion will fall off the stool. This may result in severe injury.
	3. Never disassemble, repair or modify this product Individuals other than certified repair technicians should not disassemble or attempt to repair and modify this product. This could lead to an accident, failure.
	<ul> <li>Careful with moving parts during operation</li> <li>Do not put fingers or any body part to moving parts during operation of stool. This may cause injure of person.</li> </ul>
V	eaute injure of person.

# **Safety Precautions**

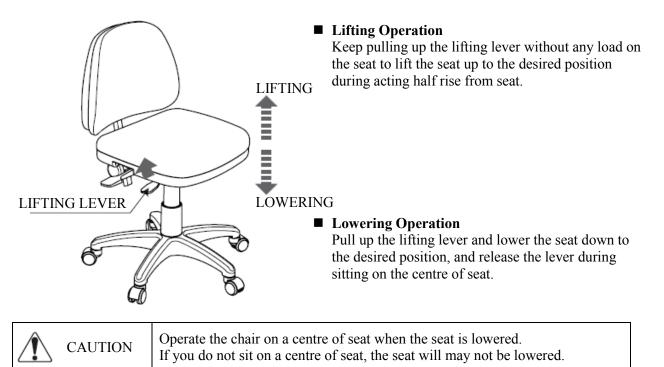
	<b>CAUTION</b>
	1. Do NOT operate the stool, other than the authorized staff
$\bigcirc$	Do not operate this product, other than dentist and a dental staff.
	2. Be sure to check the operation before use
	Make sure that each part operates correctly and safely before use.
	3. If you feel "something wrong", stop using immediately
	Check, always being careful for looseness, rattling, tilting, wobbling and sounds etc.
$\bigcirc$	4. Do NOT put things, other than a person, on the seat
$\bigcirc$	Do not put things, other than a person, on the seat. Putting things, other than a person, may cause deformation, tear, or corrosion of leather.
$\wedge$	5. Do NOT use the stool as a carrier
$\mathbf{\nabla}$	Do not carry use the stool as a carrier. It may cause an accidental injury.
	6. Do NOT hit strongly or scrub the stool
$\bigcirc$	As it will cause fracture and malfunction, do not hit strongly or scrub the stool.
	7. Be careful for entry and exit of the patient or the child
	Be careful to take care so that an unexpected accident may not be caused by the patient's (especially the child) mischief or careless mechanical control.
	8. Install the stool on a solid place
	Install the stool on a flat and solid floor. If not, the stool may be toppled.
	9. Sit down, confirming the position of the seat
	Sit down after ascertaining position and direction of seat to avoid sliding down the seat.
	10. Lean on slowly during reclining the backrest
	Lean on slowly to avoid fall when you pull up the reclining lever upper side and recline the backrest backward.
	11. Be careful for sitting position when the seat is lowered
	Operate the chair on a centre of seat when the seat is lowered.
	If you do not sit on a centre of seat, the seat will may not be lowered.

# Notice

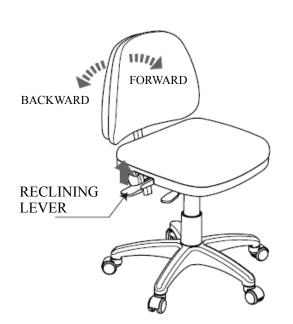
$\bigcirc$	1. Wipe off dirt and stains with soft cloths immediately			
(	Wipe off the adhering dirt and stains with the soft cloths with alcohols or detergent			
$\mathbf{\bigcirc}$	immediately.			
	Do not use any volatile product as thinner, alcohol, gasoline, kerosene, or abrasive wax and			
	abrasive sponges.			
	This may cause surface discoloration or degradation.			
	2. Clean up the caster occasionally			
	It stops moving, if wastes twine around the caster.			
	Check and clean up the caster occasionally.			
	3. Cautions for Synthetic Leather Care			
	• Color staining of Dye			
	Contact with clothes or belts may cause color staining.			
	In case that clothing and/ or belt dyes the synthetic leather upon contact, wipe it off			
	immediately with a wet soft cloth soaked into water or diluted mild detergent (10%)			
	and well wrung.			
	After wiping it off, wipe it with dry cloth.			
0	<ul> <li>Cautions for alteration and colorant stain due to contact.</li> </ul>			
	· Contact with other resinous or coating products, solvents, adhesive tape, etc. may			
∠•∖	cause luster loss, cracks, deformation, and peeling of the synthetic leather surface.			
	<ul> <li>Contact with newspapers or other printing materials may cause color staining.</li> </ul>			
	<ul> <li>Contact with printing T shirt or jeans may cause color staining to leather.</li> </ul>			
	· Contact with benzene, remover or alcohol may cause color staining, surface resolution,			
	plasticizer elution, luster changing, hardening/softening or abrasion.			
	• Using bleach or sheets washed in bleach may cause luster loss and discoloration.			
	• Placing the equipment near excessive heat (such as an iron or a heater) may cause			
	deformation and discoloration.			
	<ul> <li>Avoid direct sunlight (by using curtains, etc.) as surface changes and shrinkage may</li> </ul>			
	occur.			
	• Placing a heavy object on the synthetic leather for extended periods may cause			
	permanent indentations or wrinkling.			
A	4. Pay attention to surrounding wall or equipments during movement of stool			
	Pay attention to surroundings when you move the stool. This may cause breakage of			
	stool by collision.			
^	5. Pay attention to pinching injury during automatic operation of devices			
	Pay attention to especially position of stool when you operate the devices. This may			
<u> </u>	cause breakage of backrest or stool.			
	6. Do not use stool outside			
$( \land )$	The caster of stool is assumed to use inside. Using on rough floor as outside or concrete			
<b>V</b>	may cause breakage of caster.			



#### ■ Lifting/ Lowering Operation of Seat



#### Reclining Operation of Backrest



#### Forward Operation

When you keep pushing up the reclining lever to upper, the backrest tilts forward by spring. It is rocked at arbitrary position after pushing down the reclining lever.

#### Backward Operation

When you keep pushing up the reclining lever with settle back in backrest, the backrest tilts backward. It is rocked at arbitrary position after pushing down the reclining lever.

WARNING	Do not put fingers or any body part to moving parts during operating the stool. This may cause injure of person.
CAUTION	Please lean on slowly to avoid fall when you pull up the reclining lever upper side and recline the backrest backward.

#### **Care and Maintenance**

- Artificial leather (Leather Part) Wipe the surface with soft and dry cloth gently. If the stain is hard to remove, wipe the surface clean using commercial leather cleaner or diluted neutral detergent (10%).
- Metal Part Wipe the surface with soft and dry cloth gently. Splashed water should be wiped dry immediately to prevent corrosion.
- Plastic Part

Wipe the surface with soft and dry cloth gently.

If the stain is hard to remove, wipe the surface clean using diluted neutral detergent (10%).

**Do NOT use the followings** CAUTION Volatile chemicals such as thinner, alcohol, gasoline, kerosene, or abrasive wax and abrasive sponges, etc.

#### **Before Asking Repair**

If you have trouble with stool, please check following before asking for repair.

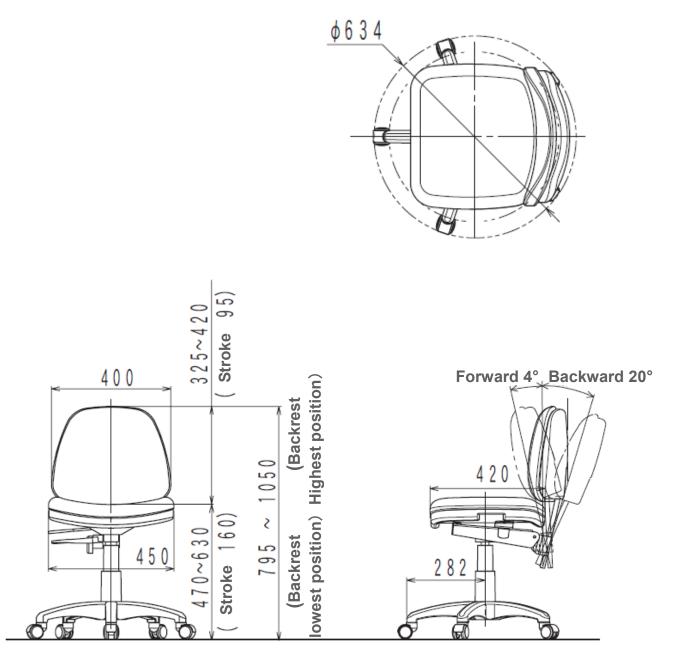
TROUBLE	POSSIBLE CAUSE	TREATMENT METHOD
	The half rise from seat is not	Take the half rise from seat
The seat does not work for	taken during operation.	during operation.
lifting.		Do not use any higher position,
	The seating is top position.	because of being maximum
		height.
	Sitting at centre position is not	Take sitting at centre position
The seat does not work for	taken.	during operation.
lowering.		Do not use any lower position,
	The seating is lowest position.	because of being minimum
		height.
	The right side reclining lever is	Pulling up the reclining lever to
The backrest does not work.	under the condition of pushing	upper.
	down.	
The caster is not rotate	Tangling dust.	Clean up the caster.
smoothly.		*
Abnormal noise		Contact your dealer or our
		office.

In case of other trouble or malfunction, stop operation and contact your dealer or our office.

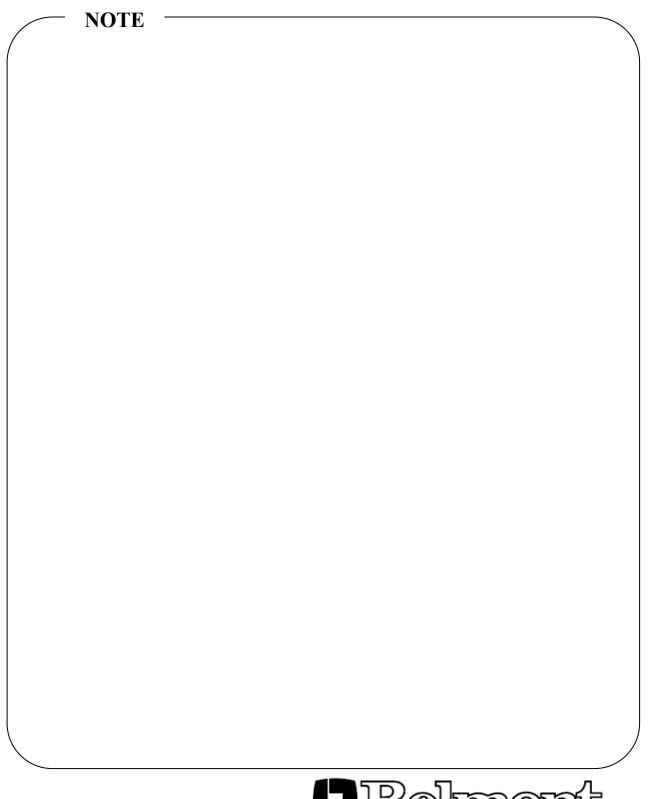
WARNING	Individuals other than certified repair technicians should not disassemble or attempt to repair and modify this product. This could lead to an accident, failure.

## **Dimensions and Specifications**

\* Values are the standard values. (Unit: mm) Dimensional tolerance: ±10%



Specification	
Lifting & Lowering Mechanism	Gas cylinder, Manual operation
Operation of Seat/Backrest	Manual operation
Seat, Backrest	Artificial leather
Initial height	470mm
Seat stroke	160mm
Backrest stroke	95mm
Backrest angle	Forward $4^{\circ} \sim \text{Backward } 20^{\circ}$
Net weight	10kg







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