

BC200SCV-SM

DOLPHIN VERTICAL SURFACE MOUNTED BABY CHANGING UNITS

INSTALLATION MANUAL



March 2024

D
DOLPHIN

BEFORE YOU BEGIN

VERY IMPORTANT. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. READ AND KEEP IN MIND ALL INSTRUCTIONS AND RECOMMENDATIONS DESCRIBED THROUGHOUT THIS MANUAL.







SAFETY INSTRUCTIONS

- › Only a qualified technician can install, adjust and maintain this baby changing station. Any operations performed on the changing station must be compliant with the safety laws and regulations, both European and local, that are in force at the time. Dolphin Solutions is not liable for damages caused by the improper installation, poor maintenance or misuse of this baby changing station.
- › It is very important that, once installed and put into operation, the baby changing station is periodically inspected in order to ensure that it remains firmly secured to the wall and it has not suffered any damage that may cause any harm to users. It is very important to make sure that the baby changing station opens and closes properly.
- › Any additional component or spare part required for the baby changing station should only be purchased from the manufacturer or from an authorized distributor.
- › Under no circumstances may the baby changing station be used if there are indications that any part of it is broken, torn or lost.
- › The baby changing station must be secured to a wall capable of withstanding the loads to which it will be subjected daily without a problem and the most appropriate wall fixings must be used for each type of wall.
- › The total maximum recommended weight for this changing station is 11 kg and babies up to 12 months acc. to EN 12221-1:2008+A1:2013 Type 1. The changing station has been tested with a load of 50 kg during 1 hour according to the point 5.7 of the EN 12221-2:2008+A1:2013 Standard. Excessive weight may create dangerous or unstable situations for the baby.
- › All assembly joints and wall fixings must always be properly tightened and inspected regularly to make sure that they are properly fastened.
- › It is very important to install the changing station away from sources of heat or open fire in order to avoid the risk of fire.
- › If the changing station is vandalized, it is very important to remove it from the wall and perform a thorough inspection of the unit and the wall where it should be installed in order to detect and solve any problem that may lead to an accident.
- › For better comfort and safety, sanitary liners should always be available in the changing station and the unit should be thoroughly cleaned daily in order to minimize the spread of infectious diseases.
- › Under no circumstance should the baby be left unattended at any time on top of the baby changing station.
- › Always place the baby in the centre of the changing station.
- › The baby changing station is designed to be used without any pillow. Please do not use pillow or any other device that could affect the baby placement on the changing station.

INSTALLATION INSTRUCTIONS

REQUIRED TOOLS

You will need the following tools for the installation of the baby changing station:

	Measuring tape in order to install the changing station to the appropriate height and distance
	Phillips Head Screwdriver in order to tighten the fasteners of the changing station
	A level in order for the changing station to be installed completely horizontal to the ground
	A pencil for the appropriate installation markings
	A drill to make all the necessary holes for the installation
	1 Ø 10 mm masonry drill bit (a special drill for brick, masonry or cement walls with widia tip).

FIXINGS SUPPLIED

The following fixings are supplied with the baby changing station:

	Six self-tapping Philips screws (DIN 7981/C A2 of Ø6.3x70 mm) for fixing the changing station to the wall
	Six Ø10mm nylon plugs to insert into the installation holes of the changing station
	Four flat washers (DIN125 M8 A2) to be mounted with four Ø6.3x70 mm self-tapping Philips screws below the metal structure
	Four blunt Philips screws (DIN7985 A2 M4x8 mm) to fasten the liner dispenser to the metal wall structure
	Four flat washers (DIN125 M4 A2) to be mounted with four blunt Philips screws (M4x8 mm) to fasten the liner dispenser

BABY CHANGING UNITS

SURFACE MOUNTED



BC200SCV-SM

Polypropylene / Stainless steel
Satin Finish

BABY CHANGING STATIONS GENERAL DESCRIPTION

- > Surface-mounted baby changing units made of bacterial-resistant polypropylene and with stainless steel AISI 304 exterior.
- > Dolphin changing units offer a very high level of safety and cleanliness being the ideal solution for public spaces such as, shopping centers, airports, public buildings, childcare centres, etc. Models suitable for high traffic facilities with high strength and durability.
- > Their trendy and stylish design, allow these baby changing stations to blend into any space perfectly.
- > Biocote® antimicrobial additive, based on ion silver technology, is embedded into its own surface, promoting an easy cleaning and reducing the growth of odor causing and staining microbes.
- > Dolphin changing units are supplied (inside the packing box) with child protection straps made of nylon.
- > A pair of bag hooks (one at the right side and the other one at the left) help to keep personal belongings close and at hand.
- > Dolphin changing units fully comply with the EN 12221-1 and EN 12221- standards that require baby changing stations be able to support a 50Kg static load test during one hour.

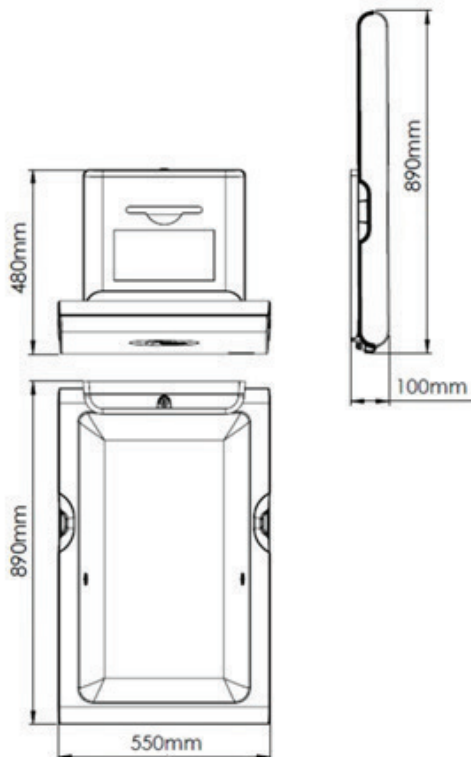
COMPONENTS AND MATERIALS

- > BC200SCV-SM: surface-mounted baby changing station made of polypropylene and with a stainless steel AISI 304 exterior, in satin finish
- > BED: with a 1,900 cm² contoured changing surface area is made of polypropylene in white finish with Biocote® antimicrobial additive embedded into its own surface, promoting an easy cleaning and reducing the growth of odor causing and staining microbes.
- > LINER DISPENSER: with lock is made of polypropylene and holds approximately 80 bed liners, minimizing operator refills and discouraging potential vandalism.
- > OPEN/CLOSE MECHANISM: concealed from the user's view consists of a pair of reinforced hinges and a pneumatic cylinder, ensuring high durability and a smooth opening and closing of the baby change unit.

TECHNICAL SPECIFICATIONS

Dimensions	L:550 x W:100 (closed)/ 890 (open) x H:480 mm
Weight (empty)	13.4 Kg BC200SCV-SM
Liner dispenser capacity	80 units
Recommended installation height	800 mm at lowest point
Recommended installation height (handicapped)	700 mm at lowest point

DIMENSIONS



COMPONENTS AND MATERIALS (CONTINUATION)

- > **MOUNTING CHASSIS:** made of steel with a cataphoresis treatment. The corresponding mounting hardware is supplied making very easy the installation of the unit to the wall.
- > **FRONTAL CHASSIS:** CP0016VCS and CP0016VCSB) made of one-piece AISI 304 stainless steel, 0.8 mm thick, fixed to the bottom of the bed by means of 4 bolts and 4 nuts, always concealed from the user's view, without joints or edges to ensure the user's safety, a better cleaning and an easy blending with other satin-finish accessories in the washroom.

OPERATION

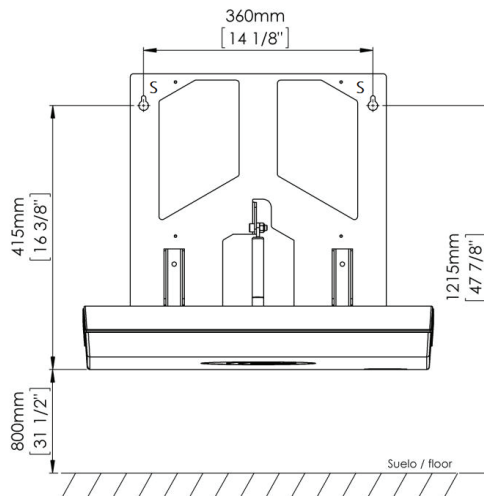
Open the Dolphin changing unit. Place the baby in the centre of the bed and change your baby's diapers. Close the Dolphin changing unit.

Under no circumstance should the baby be left unattended at any time on top of the baby changing unit in order to avoid injury from falling or slipping.

Type I baby changing station with the purpose to be used from the children birth up to the age of 12 months and up to a weight of 11 Kg, in accordance with the manufacturer's instructions for use.

MOUNTING

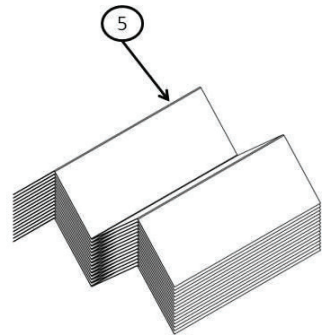
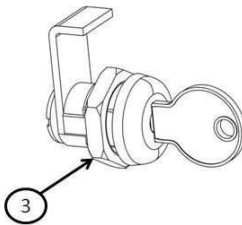
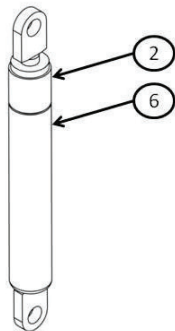
Fix the mounting chassis on the wall using the provided screws through the mounting chassis holes (points indicated by an "S" in the figure below) and always following, step by step, the detailed instructions contained in the "Installation and safety instructions manual", provided with the unit.



BASIC EXPLODED VIEW

Remember that any additional component or spare part required for the baby changing station should only be purchased from the manufacturer or an authorized distributor.

COMPONENT	No.
Label	1
Shock absorber BC200SCH-SM / BC200SCH-R	2
Lock + key	3
Key	4
Protective liners	5
Shock absorber BC200SCH-SM / BC200SCH-R	6



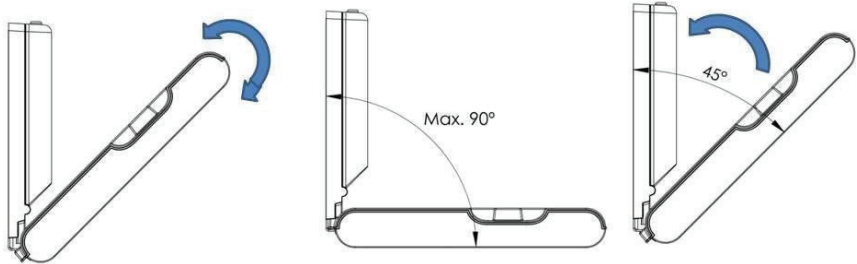
RECOMMENDATIONS

FOR PREVENTIVE MAINTENANCE AND CLEANING

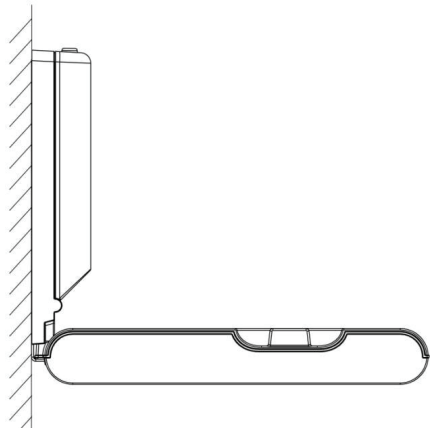
Proper preventive maintenance and careful cleaning are essential for an appropriate, clean and safe product use.

For proper maintenance, follow these steps:

- › Inspect the components of the baby changing station: make sure that there are no cracks, dents or any other sign that would suggest any fault in the product.
- › Inspect the opening of the station: open and close the tray, make sure that it doesn't open beyond 90° and that when raising the tray, once past 45°, it automatically closes completely. The movements should be smooth and continuous, otherwise it is possible that the shock absorber is not functioning properly.



- › Inspect the wall mounting: it is one of the most important points, make sure that it is firmly fixed and that there are no gaps or significant movement between the fixed portion of the changing station and the wall.
- › Inspect the fastening of the liner dispenser to the metal structure: open the dispenser cover and check that the 4 fixing screws are tightened with their respective washers.
- › Inspect the label: if it is missing, damaged, illegible or not properly attached, a new one should be placed.





The changing unit has been designed for babies with a maximum weight of 11 kg and up to 12 months.
 El cambiador ha sido diseñado para bebés con un peso máximo de 11 kg y hasta 12 meses de edad.
 Die Wickelisch ist fuer Kinder mit einem maximalen Gewicht von 11 kg und bis zu 12 Monaten bestimmt.
 La table à langer a été dessinée pour des bébés avec un poids maximal de 11 kg et jusqu'à 12 mois.
 تم تصميم طاولة تغيير الأطفال لمن يبلغ وزنه 11 كغار كحد أقصى وحتى سن 12 شهرا.



Do not leave the child unattended.
 Nunca deje al niño solo en el cambiador.
 Das Kind nie unbeaufsichtigt lassen.
 Ne jamais laisser l'enfant sans surveillance
 conforme aux exigences de sécurité.
 لا تترك الطفل وحده فوق الطاولة.



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EN 12221-1:2008/A1:2013
 EN 12221-2:2008/A1:2013

For proper cleaning, follow these steps:

- > In order to avoid contact with the detergent, it is recommended to remove the liners from their housing before cleaning.
- > Clean all plastic pieces of the changing station using antibacterial soap.
- > On the BC200SCH-SM / BC200SCH-R model, avoid contacting the stainless steel front with the antibacterial soap; it has to be cleaned with a standard stainless steel cleaner and a soft cloth.
- > Remove the soap residue with a dry cloth, making sure that the cleaning has been effective and that there are no residues of dirt or soap.
- > After the changing station has been dried, put the liners back in their housing and close the front cover with the lock.
- > Carry out a final visual inspection to make sure that the baby changing station has been properly cleaned.
- > Leave the changing station in a closed position.

WARNING



Never leave a child unattended on top of the baby changing station.



This changing station is designed exclusively for babies up to 12 months of age and weighing less than 11kg.



Placing packages and/or accessories on top of the changing station can destabilize it.



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