

# Product information

## Fjordblink Birth Pool and Supply Unit



The Fjordblink® Medical Birth Pool is a physiotherapeutic and medical relaxation pool for water births.

The pool is designed for delivery/maternity wards or units and should be used only by healthy women having a normal birth.

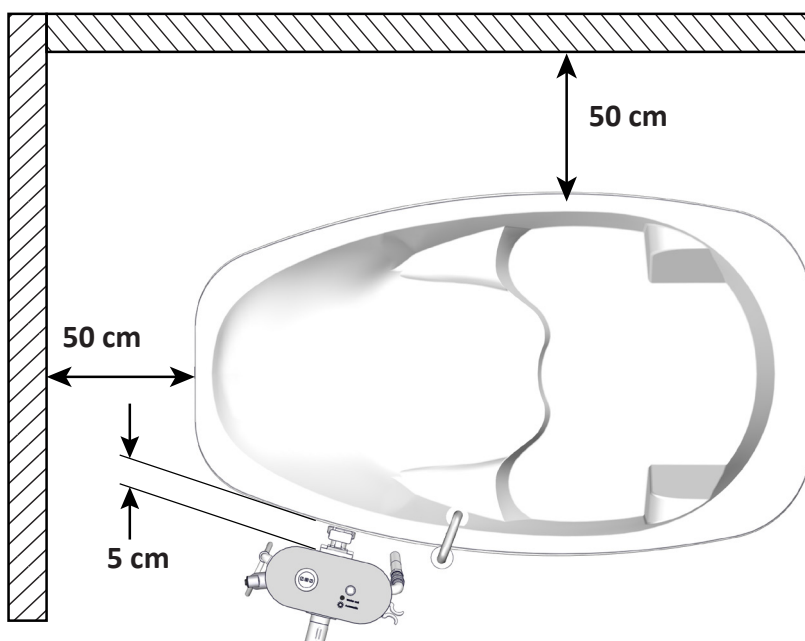
The Birth Pool comes in two models: model MILIEU 2014 and model COMFORT 2014. The only differences between the two pools are the pool size and the location of the lifting/lowering system.

# Design highlights

- The birth pool can be adjusted 290/335 mm in height. The lifting/lowering system is operated by the Easy Touch panel on the Supply Unit.
- Wheel-mounted and moveable.
- Non-slip areas on entrance areas, arm rests and bottom.
- Manufactured of durable vacuum-shaped acrylic sheet and fibreglass with stainless reinforcement bows.
- Automatic water circulation/replenish system.
- Automatic overflow protection.
- Thermostatic temperature control.
- Coated shiny surface that is easy to clean.
- Removable side panels for maintenance.

## Technical requirements

Power supply	Water supply	Drainage
230 VAC, 50 Hz, 3 A	Clean water / drink water	50 mm water trap



## Placement

The Birth Pool should be placed on a stable level surface, 5 cm away from the Supply Unit.

Allow 50 cm free space between pool and walls.

# Certifications

FJORDBLINK® Medical is certified according to DS/EN ISO 13485:2012 Medical Devices (AC 2009 Bureau Veritas), and the product has been certified according to:

Directives	<p>EU Directive 2006/42/EC (Machinery), Annex I            EMC Directive: 2004/108/EC            Low Voltage Directive 2006/95/EC</p>
Standards	<p>EN 61000-4-2:1995+A1+A2, EN 61000-4-3:2006, EN 61000-4-4:2005</p> <p>EN 61000-4-5:1995+A1, EN 61000-4-6:1996+A1, EN 61000-4-8:1993+A1</p> <p>EN 61000-4-11:2004, EN 55011:1998+A1+A2 Class B, EN 55022:1998+A2 Class B</p> <p>EN 61000-3-2:2000 and EN 61000-3-3:1995+A1</p> <p>EN 60601-1:1990+A1:1993+A2:1995+A13:1996 (Medical electrical equipment)</p> <p>Standard EN 60601-1-2, second edition: 2002 (Medical electrical equipment, Electromagnetic compatibility)</p> <p>EMC parts of EN 1970:2000 (Adjustable beds for disabled persons) and EN 60601-2-38:1997+A1:2000 (Particular requirements for the safety of electrically operated hospital beds)</p> <p>EU Directive 2004/108/EC (Electromagnetic Compatibility)            EU Directive 93/42/EEC (Medical Devices)</p>
Approvals	CE- marked Class 1 Medical Devices (EU Directive 93/42/EEC)
Protection class	IP 67

# Technical data

## Dimensions

	Model MILIEU 2014	Model COMFORT 2014
Outside length	1,970 mm	1,700 mm
Outside width	1,130 mm	995 mm
Inside length	1,820 mm	1,550 mm
Inside width	1,010 mm	850 mm
Inside depth	570 mm	510 mm
Water depth	520 mm	445 mm

## Weight

Weight, empty	146 kg	132 kg
Weight, full	650 kg	410 kg

## Capacity

	Ca. 520 litres	Ca. 310 litres
Discharge time	3-4 min.	2½-3 min.

## Height adjustment

Lowest position	760 mm	730 mm
Highest position	1,050 mm	1,065 mm

## Materials

Pool	Acrylic Fibre glass Stainless steel
Supply Unit	Stainless steel Powder coated polyester

## Supply Unit

Height	101 cm
Width	36 cm
Material	Stainless steel
Bottom outlet connecting piece	43 mm
Bottom outlet to water trap	Ø50 mm

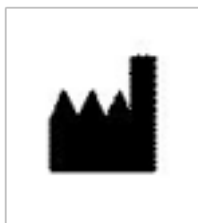
# Disposal and recycling

The unit contains reusable materials. There are no known hazards or risks associated with disposal of the product. All components can be discarded after having been cleaned and disinfected.

When disposing of the product, we recommend that it be disassembled and broken down into different waste groups for recycling or combustion.

The following table provides information on the recycling and handling of the product.

Recyclable components	Material
Steel	Steel can be recycled by being re-melted and included as a secondary material in the production of new steel.
Acrylic	Acrylic as a plastic is recyclable. It is considered a Group 7 recyclable. Use plastic sorting and recycling systems where they are locally available, otherwise incinerating plastic has the added benefit of generating energy, which can be used for, for example, combined heat and power production.
Fibreglass	Fibreglass can be recycled and used in cement production. Cement is dependent on large quantities of sand. And sand is also the main constituent of glass, and thus also of fibreglass. Fibreglass additionally contains polyester which can be used as an energy source in cement production, thereby replacing the use of fossil fuels.
Electronics	The electronic components should be collected separately and returned to the designated recycling service.



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FJORDBLINK® Birth Pools  
Designed by midwives  
For midwives

