

# vertical

# BIRTHING CHAIR

[www.verticalbirthing.com](http://www.verticalbirthing.com)



**SOMETIMES YOU NEED TO GO  
ONE STEP BACK IN ORDER TO ADVANCE**

The speed of the technology may cause us to miss some things and leads us astray from natural and healthy methods.

Most of the time, doctors are first to notice this.

This is why we were not surprised when vertical birthing method which has been successfully applied in the past was agenda of the modern medicine world.

We went a step back and have developed a new chair in order to take a step further:

**Vertical Birthing Chair.**



# vertical

Birthing Chair

by **MESPA**







# vertical

Birthing Chair

by **MESPA**

## BIRTH OF A NEW KIND OF DELIVERY

With its award winning design;  
Vertical Birthing Chair services  
to the comfort of the doctor, mother  
and the baby while brining good news  
of more enjoyable deliveries  
without any pain, cuts or tears.

## VERTICAL BIRTHING CHAIR TECHNICAL SPECIFICATIONS

Adjustable as required in all stages of the birth.

When the mother desires to sleep, squat or push the baby; can easily reach the most appropriate position with the push of a button.

Arm supports continue to preserve their parallel stance while the backrest moves.

Footrest sections are adjusted to squatting position with a push of a single button.

The backrest can be adjusted to 90 degrees for the comfort of the mother and the baby.

Point of the arm supports are thought as hand support bars and designed for ergonomics of the hand.



Footrest sections open up to 30° with 5° increment.  
Closed legs, half open and completely open  
**sitting** positions

Closed leg,  
half open and completely open  
**squatting** positions

**Lithotomic** position  
with leg suspenders

# vertical

## Birthing Chair

by **MESPA**

Massage feature on the back of the chair provides a deep relaxation with vibrations and heating on pelvic section.

Relaxed pelvis will accelerate the delivery of the baby and risk of episiotomy will decrease significantly.

With special design of aluminum column which can be adjusted between 70 and 90 cm, the chair preserves its stability even at the highest level.

With leg suspenders lithotomic position become suitable if necessary.

Therefore, classical birth becomes possible.

Mobile leg extension unit can also be used as doctor seat if necessary.

When needed it is easily be converted to the delivery bed.



**Trendelenburg** position with 14°



**Squat** position  
on calf supports



**Bed** position

Vertical Birthing Chair;  
is supported by equipment to relax the mother  
with ease while enabling the doctor do  
all kinds of intervention.

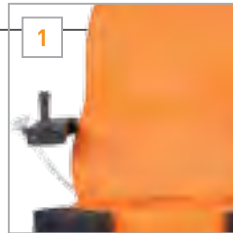




# vertical

## Birthing Chair

by **MESPA**



### 1 Backrest

- Adjustable backrest for 0-90°
- Massage system
- Ergonomic design



### 2 Seating

- Heating surface
- Massage system
- 14° trendelenburg and reverse trendelenburg movement



### 3 Hand control unit controlling all movement



### 4 Acrobat calf support\*

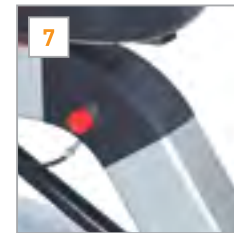
\* Optional



### 5 Sliding upper leg support



### 6 Footrest sections with 200 mm up and down movement



### 7 Legrest adjustable to 30° right and 30° left with 6 steps and legrest position change button



### 8 Central locking system that can lock 4 wheels at the same time



### 9 Height adjustable column between 70 cm - 90 cm



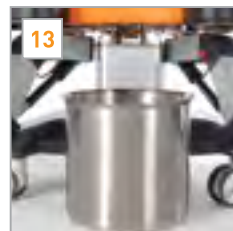
### 10 Arm supports that continue to maintain their parallel stance and handle bars appropriate for hand ergonomics



### 11 Waste Bin



### 12 Mobile leg extension unit which can be also used as a doctor seat if necessary



### 13 Waste Container\* \* Optional



### 14 Head and neck support\* \* Optional



### 15 IV Pole\* \* Optional

## WE TAKE INSPIRATION FROM DOCTORS

We have numerous reasons to think the Vertical Birthing Chair is a development that the doctors were waiting and imagining for a long time.



Because every doctor desires that;

- mothers to suffer less pain on the time of delivery,
- pelvis to be relaxed easily, blood flow to baby is not reduced,
- mother's power to push increase, baby's journey to be more smooth,
- never fear to visit to gynecologist.

On top of that almost every doctor is agreed upon how vertical position is easier and healthier compared to the horizontal position.

In the light of all these information, it was our task, MESPA's task to develop the Vertical Birthing Chair in the most ergonomic way possible upon the requirements of the mother and the baby and present to the medical world. We did this.

With our thanks to the doctors  
that have taken our inspiration from...



### TECHNICAL DETAILS

Backrest angle	0° - 90°
Trendelenburg angle	0° - 14°
Castor diameter	125 mm
Safe working load capacity	150 kg
Weight	116 kg
Mattress surface	700 x 2000 mm
Height	700 - 900 mm
External dimensions - WLH	1000 x 1330 x 1510h mm

### ELECTRONIC DATA

Power input	max. 3,15A 100V - 240V ~ 50/60 Hz
Electrical Shock Protection	Class I, Type B
Liquid ingress protection	IP x 66



## MESPA HEALTHCARE

MESPA, started its journey in 1996 to invest in science and human health and since then, worked to answer all the necessities of the patients and health workers. With wide range of products like sickbeds, stretchers, medical vehicles; MESPA accomplished to become a reliable business partner over 60 countries.

MESPA, while leading the industry, reserved a significant amount of its income to the development of the real necessities of the health sector and financed its own R&D funds. In its field, Vertical Birthing Chair is the one and the only prized project and it is one of the solutions MESPA offers.

### MESPA Healthcare Products Inc.

**Factory:**

2. Organize Sanayi Bölgesi, 83216 No'lu Cadde  
No: 20, Başpınar - Gaziantep / Türkiye  
Tel: +90 342 337 53 10 Faks: +90 342 337 53 13  
export@mespa.com.tr

[www.mespa.com.tr](http://www.mespa.com.tr)

