AVE2 & VIBWIFE

LINET

Birthcare You Believe In



Innovations for moving births

BIRTH CAREGIVERS

Childbirth, a miraculous yet challenging adventure. From physical and emotional demands, to unpredictable variations, each labor unfolds as a unique journey. A unique journey that requires individualized approach. Birth caregivers play a vital role in transforming childbirth into a positive and empowering experience.

It is our mission in birthcare to innovate uses of mobilization in childbirth.

Prioritizing well-being, we bring innovations into the birthing suite. Our approach integrates Spinning Babies® pioneering methods for birth preparation and care, alongside upright birth positions. This streamlines the birthing team's work, making labor easier. We've matched the world's most versatile birthing bed, Ave2, with Vibwife, the only patented birth mobility system. This supports hospitals in shared goals of improving maternity outcomes.

For a Birthcare You Believe In.



AVE2 & VIBWIFE

Birthcare You Believe In



SIMPLIFYING THE ART OF BIRTHCARE



OneHand™ simplifies Ave2 control, ensuring easy positioning, while AlwaysThere™ keeps bed components attached, eliminating loss and caregiver frustration.



Vibwife® mimics traditional mobilization for efficient, low-strain childbirth, and is endorsed by over 93% of professionals.[1] The TurnSupport™ helps reposition mothers, reducing the workload for caregivers.

EMPOWERING BIRTH WITH MOVEMENT & RELAXATION



Ave2's BirthUpright™ supports diverse positions, involves partners, and creates an optimal birthing environment. The nest position allows safe circling on the birthing ball.



Vibwife empowers mothers to move during birth, following AWHONN[2] and ACOG[3] guidelines. Mobile and upright birth leads to 29% less c-sections and a 19% reduction in epidural usage.[4]

LEAD THE GLOBAL BIRTHCARE MOVEMENT



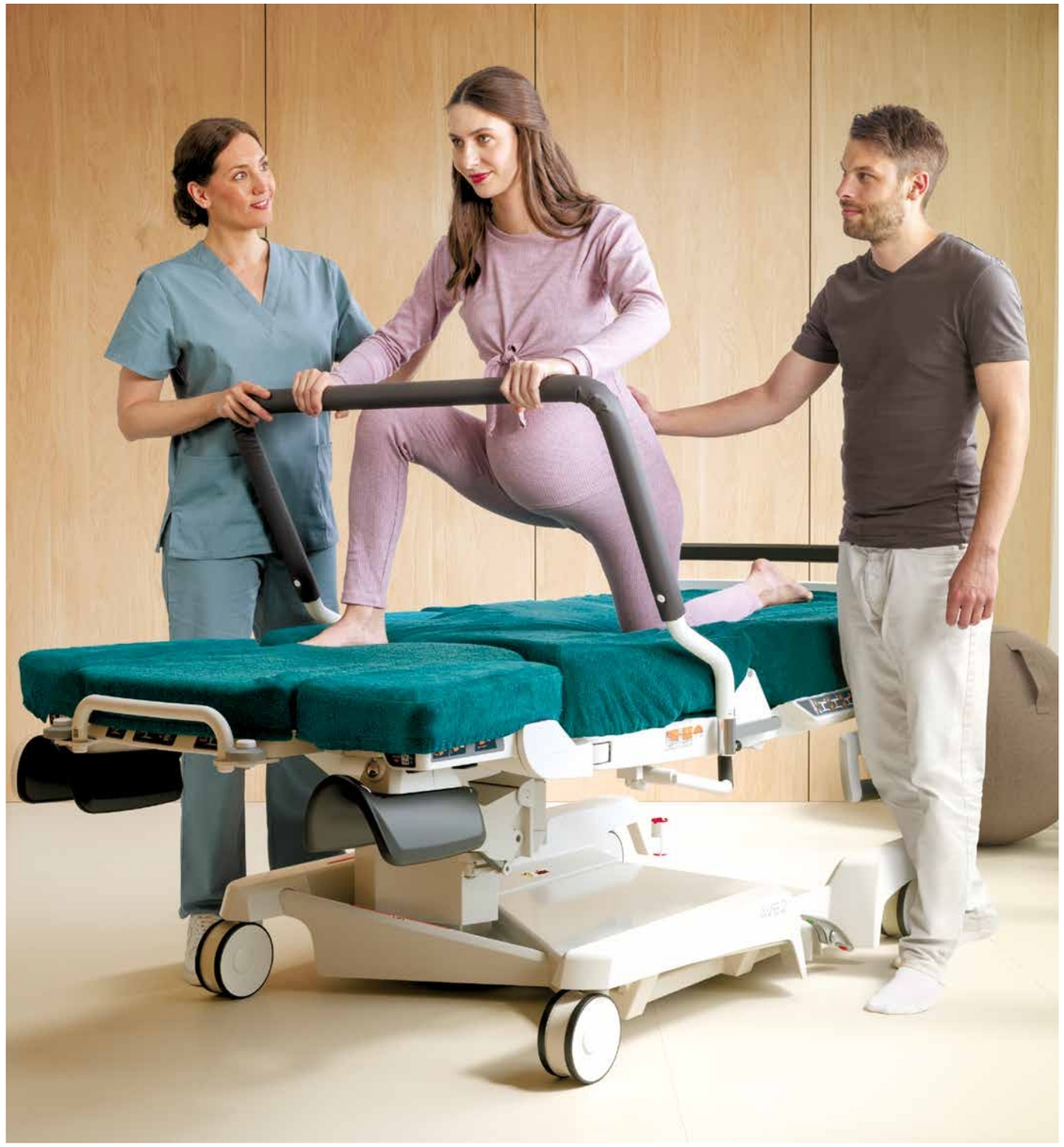
Ave2 and Vibwife® promote the Spinning Babies® approach to physiological birth which equalizes soft tissue tension and systemizes birth positions to optimize labor progress. Spinning Babies® is a global organization training tens of thousands of caregivers annually.



Pioneering state-of-the-art practices enhances the birth hospital's quality of care, bolstering its reputation and popularity as a preferred birthplace. This, in turn, supports the goal of maintaining or increasing yearly birth numbers.

AVE2

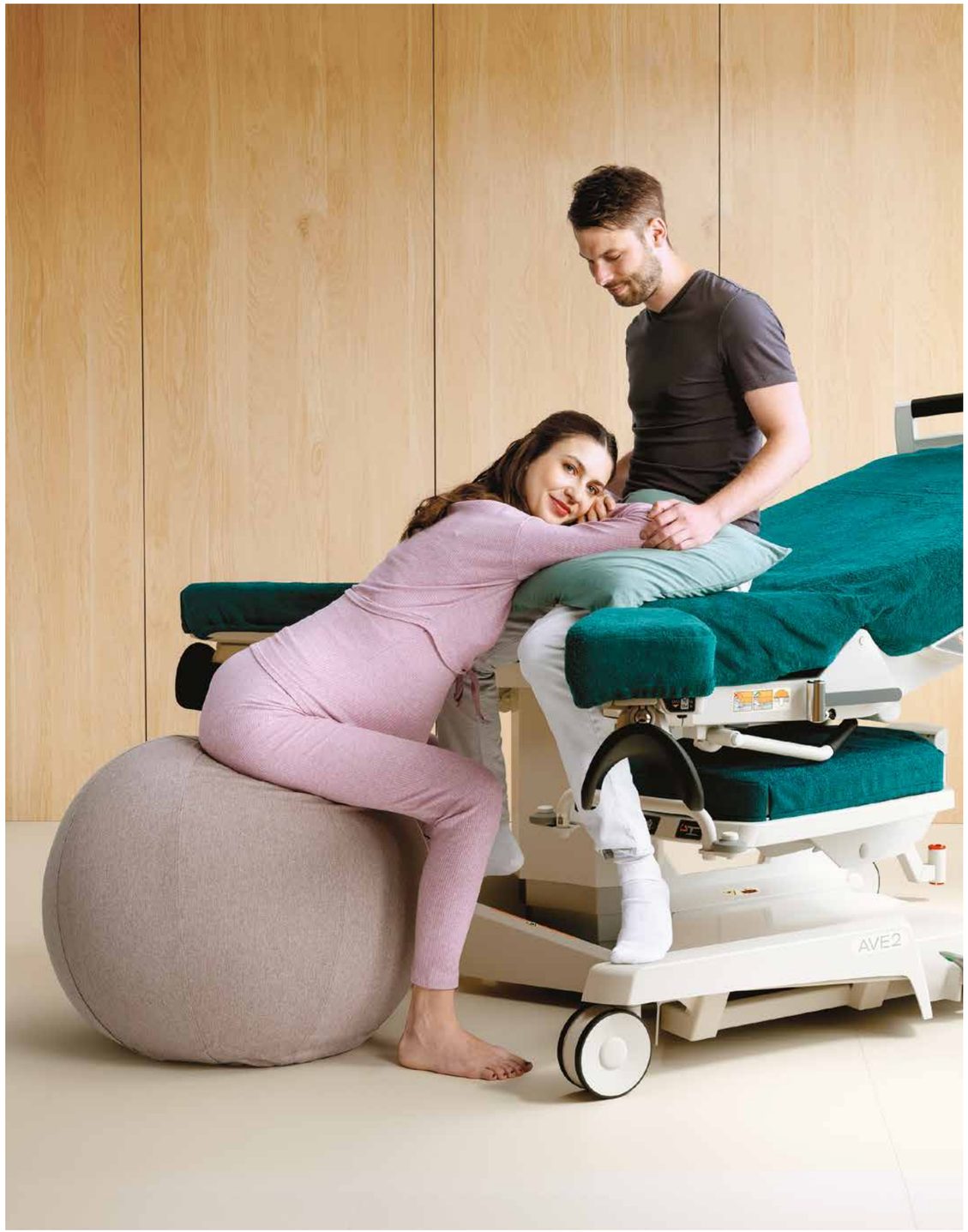
The world's most versatile birthing bed with improved ergonomics for caregivers and a wide array of positions for mom



VIBWIFE

The only patented birth mobility system, replicating traditional mobilization techniques





SOLUTIONS OVERVIEW

ENHANCED BIRTH OUTCOMES

SUPPORT PHYSIOLOGICAL BIRTH

Encouraging the adoption of mobility and an upright position during birth is recommended by international guidelines.

RELAXATION & PAIN MANAGEMENT

Vibwife enables continuous oscillated movement to promote muscle relieves similar ways as mobilization techniques provided by birth caregivers with the Rebozo technique.

IMPROVE BIRTH EXPERIENCE

Ave2 and Vibwife support the autonomy of the mother and improve the room atmosphere.

IMPROVED CAREGIVER & HOSPITAL WORKFLOW

ERGONOMIC MOVING & POSITIONING

Ave2 and Vibwife allow caregiver to maintain an ergonomic position during all birth stages and reduce physical strain for them.

HOSPITAL OPERATIONS EFFICIENCY

Ave2 and Vibwife are tools that make birthcare more efficient and increase revenue of the hospital.

SUPPORT PHYSIOLOGICAL BIRTH

CHALLENGE

- Often not possible to implement guidelines due to limited staff and unpredictable workload.
- In high-income countries, most women give birth in a supine or semirecumbent position despite WHO recommendations for varied birthing positions.[5]
- The lithotomy position increases the risk of severe perineal tears, leading to long-term complications like anal incontinence, sexual issues, pain, and reduced quality of life.[6]



SOLUTION

Ave2 and Vibwife are providing mobilization and upright birth positions during labor which is recommended by international guidelines.

A MOBILE AND UPRIGHT BIRTH HAS BEEN ASSOCIATED WITH

-29 % fewer unplanned cesarean sections.[4]

1h 22 min shorter birth duration.[4]

19 % fewer epidurals requested.[4]

UPRIGHT AND MOBILE BIRTH



Nest
Circling safely on a birthing ball and supported by the birth companion.



Stairwalking
Stairwalking in the bed with "Infinite Harmony" movement.



Squatting
Squatting safely with the help of the squatting bar.

THREE BALANCES[SM] FROM SPINNING BABIES®



The Jiggle*
The Jiggle supported by Vibwife "Vibrations & Jiggle".



Forward-leaning inversion*
Forward-leaning inversion supported by lowerable foot section.



Side-lying release*
Side-lying release supported by solid siderails.

* These position should be used with precautions and birth caregivers need to be be trained for integrating these position in their practice.

RELAXATION & PAIN MANAGEMENT

CHALLENGE

- Traditional relaxation support requires consistent one-to-one care, which is often not feasible.
- 52,5 % on average of nulliparous women use epidural anesthesia during labor in high-income countries.[7]
- A recumbent position can increase pain and labor length in the first labor stage.[4]



SOLUTION

Vibwife enables continuous oscillated movement to promote muscle relieves similar ways as mobilization techniques provided by caregivers with the Rebozo technique.

90 % of mothers felt relaxed after using Vibwife.[1]

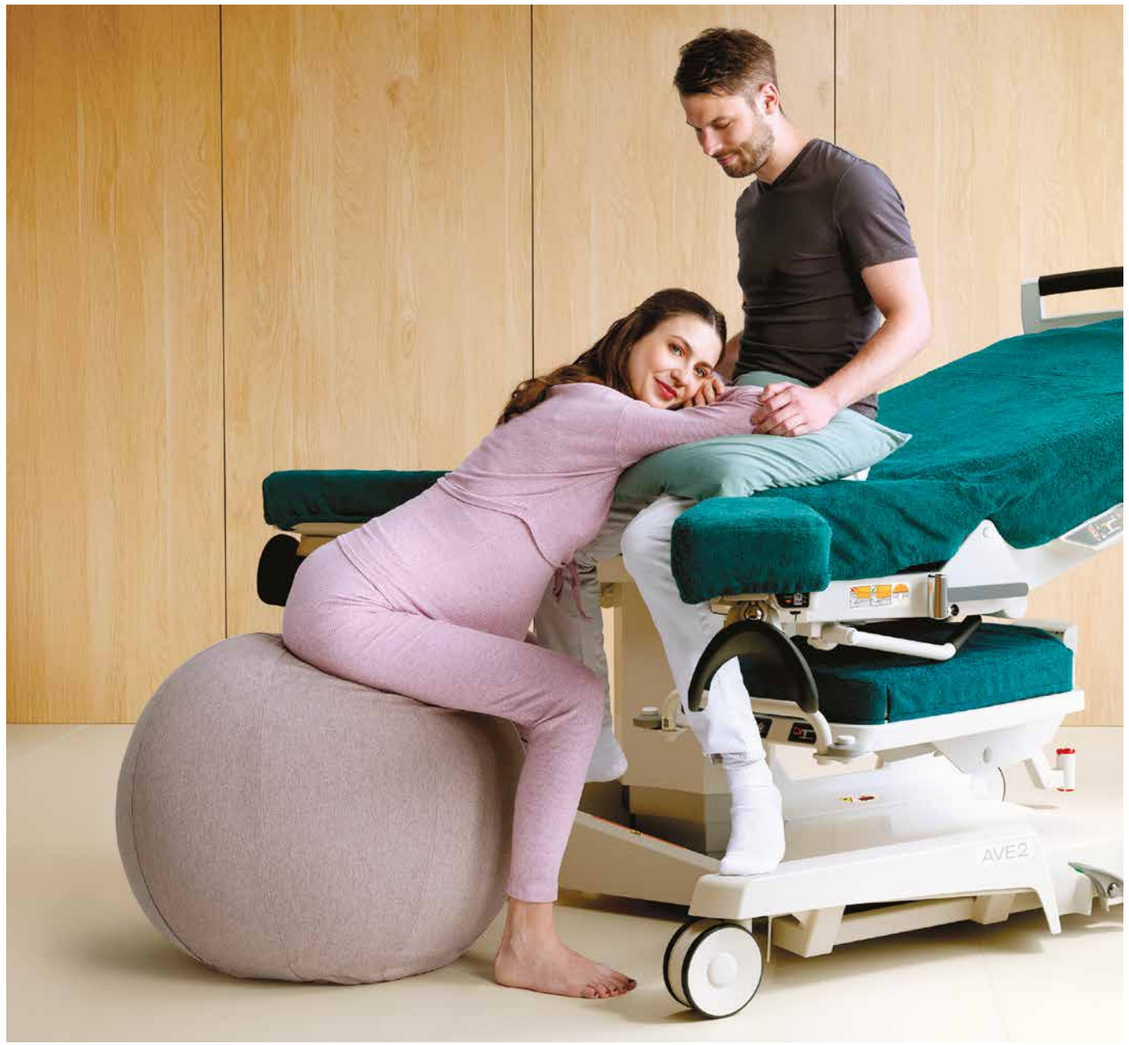
76 % of mothers say that Vibwife helped them to better cope with birth pain.[8]

MOVEMENTS	ROCKING BABY	SLEEPING BEAUTY	INFINITE HARMONY	VIBRATION & JIGGLE
	• A gentle motion to create asymmetry in the pelvis. • Giving the baby space to descend in the birth canal.	• Changing the angle of the pelvis through a simple side to side motion. • Gently moving the baby downwards.	• Improving pelvic flexibility through a figure eight motion similar to walking or stair climbing.	• Producing calming effect to Relax muscles for pain relief. • Similar to The Jiggle from Spinning Babies®.
RECOMMENDED POSITION				

IMPROVE BIRTH EXPERIENCE

CHALLENGE

- A positive birth experience is supported by a calming and relaxing atmosphere. Providing this within a clinical setting poses a challenge for hospitals.
- Women report a lack of autonomy and involvement in decision-making during childbirth.[9]
- Only 1 % of women state they wish a c-section which is not medically required.[10]



SOLUTION

Ave2 and Vibwife support the autonomy of the mother and improve the room atmosphere.

90 % of mothers want to use Vibwife again.[1]

91 % of mothers state, Vibwife felt pleasant during conractions.[8]



VIBWIFE ENABLING AUTONOMY

Caregivers offer guidance while mothers fine-tune movements, guaranteeing uninterrupted motion even during multitasking. Through the empowerment of self-turning with TurnSupport, it nurtures autonomy and eliminates the sensation of being a 'patient.'



SUPPORTING SIDERAILS

Utilizing the angled foot section for pushing and gripping solid siderails to rise with autonomy, while siderail controls provide self-adjustment capability.



CALMING ATMOSPHERE

The gentle underlighting provided by Ave2 contributes to the creation of a serene and soothing ambiance during childbirth, ensuring a calm and relaxing environment.

ERGONOMIC MOVING & POSITIONING

CHALLENGE

- Most birth caregivers report musculoskeletal discomfort. Most commonly for the low back (71 %), neck (45 %), and shoulders (45 %), because of non-ergonomic positions during labour.[11]
- Assisting pregnant women with regular repositioning is physically demanding.[11]



SOLUTION

Ave2 allows to caregiver to maintain an ergonomic position in different situations during labor and Vibwife reduces physical strain for caregivers.



ONEHAND™ CONCEPT

Effortlessly manage Ave2's key features with just one hand. Swiftly stow the foot section, operate footrests and calf rests, flip away siderails, and control buttons – all with single-handed ease.



GENTLE SUPPORT

The woman can apply pressure to the slanted foot section or footrests without exerting force on the caregiver's hips or neck.



LESS PHYSICAL STRAIN

Vibwife simulates traditional Rebozo birthing techniques without any physical effort and enables continuous movement.



VIBWIFE TURNSUPPORT

TurnSupport empowers caregivers to effortlessly reposition mothers using onscreen instructions and a simple movement pattern, enabling self-turning for most mothers.

HOSPITAL OPERATIONS EFFICIENCY

CHALLENGE

- More than 40% of birth caregivers experience work-related burnout.[12]
- Almost 40% birth caregivers consider to leave their workplace and 21% to leave their profession completely because of dissatisfaction.[13]



SOLUTION

Ave2 and Vibwife contribute to reduction of the workload of caregivers and enhances care quality.



MAKING PARENTS INDEPENDENT

After a brief introduction of the caregiver, parents can use Vibwife independently. Enabling caregivers to delegate the strenuous task of birth mobilization to Vibwife.



CLEANABILITY

Bacterial-static leather, seamless upholstery and intelligently designed separate sections simplify maintenance. The bed's durability is ensured by an electrostatically applied epoxy powder coating that guards against corrosion.



ALWAYSTHERE™ CONCEPT

With the AlwaysThere™ concept, essential Ave2 components remain attached, eliminating loss and the need for caregiver installation, while enabling swift transformation into lithotomy position during emergencies.

EDUCATION BEYOND PRODUCT



LINET ACADEMY TRAINING & SPINNING BABIES®

LINET Academy, a robust Learning Management System, offers accredited Spinning Babies® classes coming in 2024, to equip your team with expertise for practical use. Use it as a standalone solution or integrate seamlessly with your existing LMS.



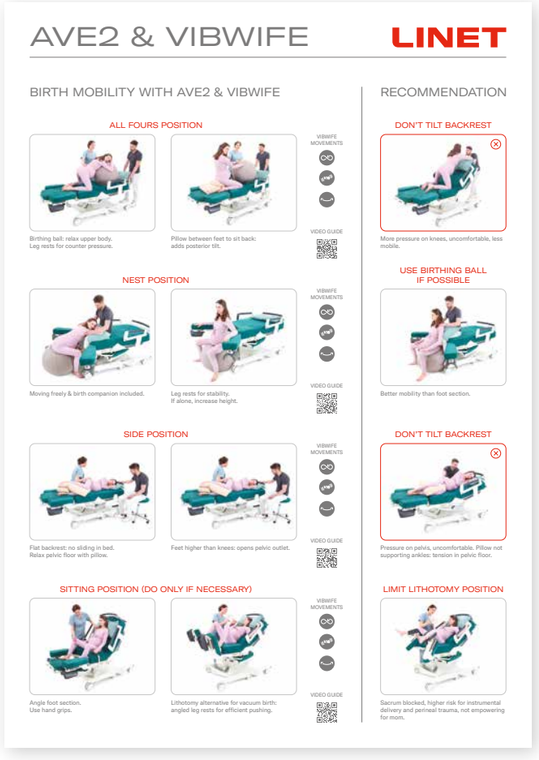


VIBWIFE PARENTS TRAINING

The Vibwife Parent Training introduces Vibwife to parents within 5 minutes. It explains the 4 movements and teaches the importance of a mobile birth. They are able to test a virtual Vibwife, making them familiar how to best use it. So they know what to expect when they come to give birth. It is a tool for you to engage parents and promote thearketing innovative technology you offer.

MARKETING GUIDANCE

The Vibwife Marketing Package enhances your birth center's appeal with state-of-the-art facilities and the Vibwife Parent Training, which explains its 4 movements and benefits. Parents can test a virtual Vibwife, increasing patient satisfaction. Notably, the Vibwife study revealed that 90 % of mothers would use it again for future births,





VIBWIFE ENROLLMENT TRAINING

1. Online pre-training the caregivers do before installation of the product.
2. Training after installation where the theory learned in the online pre-training is trained hands-on.
3. Poster guides with photos containing the essence of the training. QR codes enable the caregivers to access a repetition of the trained parts quickly.

Staff who were not able to participate in the enrollment training can do it by themselves with the online hands-on training. The on-site training is replaced with a training checklist they have to follow to complete the training.

KEY FEATURES





ONEHAND™ concept ensures that you can effortlessly manage Ave2's key features.



ALWAYSTHERE™ concept, essential bed components remain attached, eliminating loss.



HAND GRIPS increase the comfort of a woman in the second stage of childbirth.



LEGRESTS CONCEPT enables to respond quickly and effectively to different situations.



SOLID SIDERAILS helps women as a support and are hideable when transferring from one bed to another.



VIBWIFE'S REMOTE CONTROL easily operates the moving mattress and offers 4 functions.

TECHNICAL SPECIFICATIONS



Technical parameters: Ave2

Total length of the lying area	2122 mm
Minimum length in the default setting	1570 mm
Full width	980 mm
Castor size	150 mm
Minimum height	600 mm
Maximum height	1050 mm
Back section	-10°/+70°
Seat section	0°/+18,5°
Trendelenburg position	0°/-10°
Leg rests vertical	0°/+135°
Leg rests horizontal	0°/+60°
Foot section adjustment angle	0°/-22°
Maximum patient load	240 kg
Overall product weight	245 kg

Electric parameters: Ave2

Batteries – back-up	24 V / 2.3 Ah
Voltage – input	100 – 240 V
Motor voltage	24 V
Ingress protection of the birthing bed	IPX4
Protection class	class I.
Classification of applied parts	B

Technical parameters: Vibwife

Width	855 mm
Length	1440 mm
Height	135 mm
Weight	26 kg
Safe Working Load	220 kg
Maximum patient weight	220 kg
Cover color	Blue

Electric parameters: Vibwife

Voltage input	100 – 240 V
Ingress protection	IPX4
Protection class	Class I.

SIMPLIFYING THE ART OF BIRTHCARE

Ave2 allows for convenient **one-hand control** of its functions, while Vibwife replicates traditional mobilization techniques with **minimal effort**.



EMPOWERING BIRTH WITH MOVEMENT & RELAXATION

Ave2 offers a **wide array of positions** for mom, and Vibwife provide movements that align with specific stage of childbirth and **help to relax**.



LEAD THE GLOBAL BIRTHCARE MOVEMENT

This birthing solution is fully compatible with the Spinning Babies® approach. And moms simply love Vibwife! 90% of them would use it again.



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