PATENTED HONEYCOMB
TECHNOLOGY FOR ACTIVE LIVING

STIMULiTE
Honeycomb Cushion



STIMULITE AB · SWEDEN

THE STIMULITE DIFFERENCE

More Than a Cushion. A Better Way to Sit.

Protect skin. Improve comfort. Stay active.

For wheelchair users, the right cushion is more than comfort—it plays a vital role in protecting skin integrity, maintaining postural stability, and supporting an active, independent lifestyle.

Stimulite's patented honeycomb technology combines advanced pressure management, continuous airflow, and stable support in one innovative seating solution.

DESIGNED FOR DAILY LIFE

- Protects skin integrity
- Supports postural stability
- Enables active independence



Patented honeycomb structure

HOW IT WORKS

The Science Behind Better Seating

At the heart of every Stimulite cushion is its flexible honeycomb structure. The hexagonal cells conform to the user's anatomy, distributing pressure over a larger surface while providing stable support that moves naturally with the body.

The open cell design promotes continuous airflow, helping to dissipate heat and moisture. This creates a healthier microclimate and enhances comfort during extended periods of sitting.

KEY PERFORMANCE BENEFITS

- Effective pressure relief
- Provides continuous airflow
- Regulates heat and moisture
- Provides stable positioning
- Minimizes shear and friction



Perforated cell walls for improved airflow

TRUSTED BY CLINICIANS

Why Professionals Choose Stimulite

01 Clinically proven, effective pressure relief

02 Continuous airflow for improved microclimate

03 Reduced shear forces

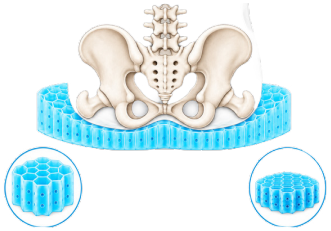
04 Improves postural stability

05 Lightweight

06 Hygenic and machine washable cushion

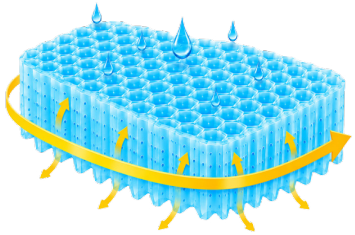
07 Durable and maintenance free

Our cushions are made from 100% medical-grade TPU (thermoplastic polyurethane), which is naturally antibacterial.



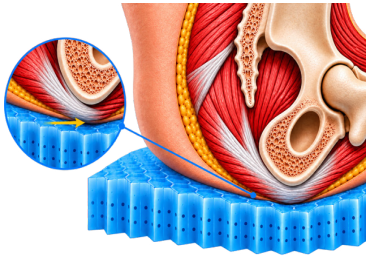
Pressure Relief & Stability

The cells distribute pressure evenly and reduce pressure peaks. They conform to the body while providing stable support.



Enables Continuous Airflow

Honeycomb cells provide continuous airflow and help dissipate moisture, keeping skin drier and reducing the risk of skin damage.



Reduced Shear Forces

The cells follow body movement reducing shear between the skin and support surface.

SINCE THE BEGINNING

Trusted Around the World for More Than 30 Years

Originally developed in California, USA, Stimulite has been helping wheelchair users around the world for more than three decades.

Today, Stimulite AB proudly manufactures the cushions in Sweden, continuing a legacy of innovation while maintaining the highest standard of quality and performance.

30+

YEARS OF PROVEN PERFORMANCE

SE

MANUFACTURED IN SWEDEN

USA

ORIGINALLY DEVELOPED IN CALIFORNIA



FIND YOUR FIT

A Solution for Active Users

Every wheelchair user has unique needs. That's why Stimulite offers several cushion families designed for different levels of positioning, comfort, and pressure management.



Designed for an Active Lifestyle

Designed for an active lifestyle, Stimulite cushions provide ergonomic support and stability for moving, exercising and transferring between wheelchairs, cars and other seating environments—lightweight, durable and designed for freedom of movement. Supporting your body without limiting your movement, Stimulite helps you to stay active and independent throughout the day.

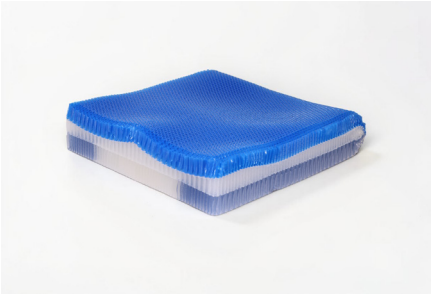
HIGHLIGHTS

- Enhanced positioning
- Promotes stability
- Most cushions available with flat or sling bottoms

EXTRA STABILITY

Contoured Cushions

Stimulite® Contoured Cushions are anatomically shaped seat cushions designed to match natural curves of the human body. The contoured shape promotes proper posture while providing exceptional comfort and airflow. Designed for users up to 130 kg / 286 lbs. Available in sizes 33-56 cm / 13-22".



Contoured
The Stimulite Contoured cushion, with a height of 8 cm is recommended for users at high risk, or history of pressure sores.



Contoured Extra Sensitive (XS)
The Stimulite Contoured XS cushion, with a height of 8 cm is recommended for users at high risk, or with a history of pressure sores with sensitive skin and pain issues.



Slimline®
The Stimulite Slimline® Cushion, with a height of 6 cm is recommended for user at moderate risk of pressure sores.



Slimline® Extra Sensitive (XS)
The Stimulite Slimline® Cushion, with a height of 6 cm is recommended for user at moderate risk of pressure sores with more sensitive skin and pain issues.

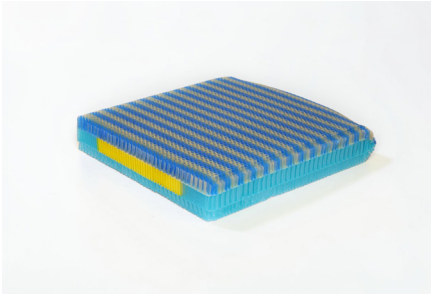
EASIER MOVEMENT

Flat Cushions

Stimulite Flat Cushions allows the user's anatomy to naturally compress the material to create its own contour and are making transferring in and out of the wheelchair easier. Designed for users up to 130 kg / 286 lbs. Available in sizes 33-56 cm / 13-22".



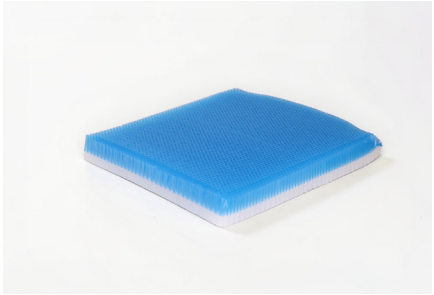
Classic
The Stimulite Classic cushion, with a height of 7 cm is recommended for users at high risk or history of pressure sores that prefers a flat seating.



Classic Extra Sensitive (XS)
The Stimulite Classic XS cushion, with a height of 7 cm is recommended for users at high risk or a history of pressure sores with more sensitive skin and pain issues that prefers a flat seating.



Silver
The Stimulite Silver cushion, with a height of 2,5 cm, is recommended for users who transfer independently and frequently. Also suitable for everyday seating, including armchairs, dining chairs, and office chairs.



Sport
The Stimulite Sport cushion, with a height of 5 cm is recommended for active users who need a flexible but stable cushion that supports the movement and the active lifestyle



Smart
The Stimulite Smart cushion, with a height of 5 cm is recommended for users at moderate risk of pressure sores with sensitive skin and pain issues that prefer a flat seating.

OTHER USER WEIGHTS

Cushions for Users Up to 50 kg / 110 lbs



Pediatric Corbee
The Stimulite Pediatric Corbee® flat cushion, with a height of 5 cm is recommended for users at high risk or history of pressure sores that prefer a flat seating. Designed for users with a weight under 50 kg.



Pediatric Contoured
The Stimulite Pediatric Contoured shaped cushion, with a height of 6 cm is recommended for users at high risk or history of pressure sores. Designed for users with a weight under 50 kg.

Cushions for Users Up to 360 kg / 793 lbs



Classic Bariatric
The Stimulite Classic Bariatric cushion with a height of 7 cm is recommended for users at high risk or history of pressure sores that prefer a flat seating. Designed for users up to 350 kg / 793 lbs.

TAILORED PROTECTION

Premium Cover Included With Every Cushion

Stimulite® covers are designed for comfort, protection and everyday durability. More covers available in breathable, moisture-resistant, and incontinence-friendly materials to meet a wide range of user needs. Additional covers are also available for purchase separately.

KEY PERFORMANCE BENEFITS

- Breathable materials that maintain airflow through the cushion.
- Stretch top fabric to minimize shear and maximize immersion.
- Non-slip base for improved stability in the wheelchair.
- Incontinence pad and cover options available.
- "Kevlar®-reinforced for enhanced fire resistance."







EVERYDAY MAINTENANCE

Easy to Clean, Built to Last

Stimulite® cushions can be machine washed to maintain a hygienic seating surface. Each cushion is supplied with a wash bag for easy cleaning. The durable honeycomb structure does not absorb moisture like foam. It dries quickly, resists odours, and helps reduce the buildup of bacteria and contaminants. Regular cleaning extends the life of the cushion while supporting better hygiene for everyday use.

KEY PERFORMANCE BENEFITS

- Fully machine washable
- 100% antibacterial material
- Helps reduce bacteria and odors
- Supports healthy skin integrity
- Quick drying
- Highly durable



Fully washable for lasting hygiene and performance. Simply machine wash the cushion to keep it clean, fresh and ready for everyday use.



STIMULiTE
Honeycomb Cushion

The Perfect Cushion Starts with the Individual

Whether you're a wheelchair user, clinician or dealer, choosing and ordering a Stimulite® cushion is simple. Explore our range, find the model and size you need, and place your order. Not sure which cushion is right? Our product specialists are here to help you make the right choice.

Simple from start to finish.
Choose your cushion.
Select the right size.
Place your order.

That's it.

Need help choosing?
Our Stimulite product specialists are ready to answer your questions and help you find the cushion that best suits your needs.

Scan the QR code

Explore our full range of products, find sizing information, contact us and much more!

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ACTIVE LIVING