

spex

Shaping Better Lives



SuperShape
Back Support



Create shapes,
contours &
comfort.

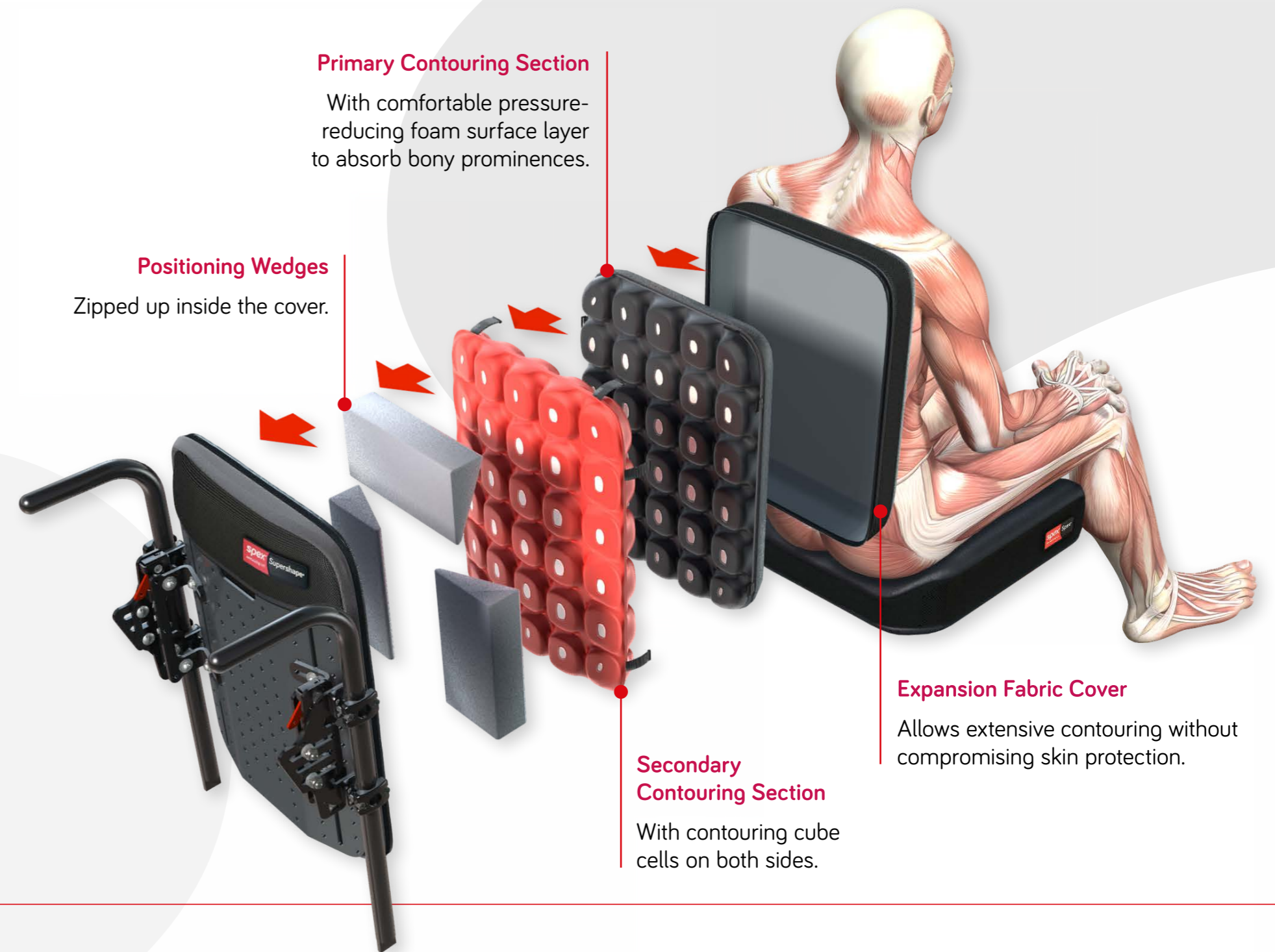


The back support with extreme
contouring capabilities!

SuperShape provides an extra supportive wheelchair back
solution using Shape Technology for contouring to provide
postural integrity, pressure relief and comfort.

The SuperShape is a seating system that successfully meets
individual trunk shapes of users with complex postural needs,
and can be fitted and changed anywhere and at any time.

It looks simple; however, the SuperShape has patented, concealed technology!



Contour to suit your needs.

Contouring of the cushioning is essential to apply intimate surface contact to areas of the body which are contoured. A triple-layered cube contouring cell system provides configurations for a perfect fit and shape that is unique to the client.



The padded moulding structure is comprised of a three-layered Spex cube contouring substrate. The best result is achieved by creating areas of greater or lesser support with the adjustment of the multiple-layered padded pocket cells.



Moderate Needs

Contouring of the cushioning is achieved by adjusting the multiple layered padded pocket cells to create areas of greater or lesser support.

Complex Needs

On-the-spot contouring allows the patient to adopt their preferred posture for maximum function and comfort.

Custom Needs

SuperShape's simple method accomplishes superior seating results by accurately contouring to the complex shapes seen in highly involved clients.

Clinical Benefits

Designed for the individual who:

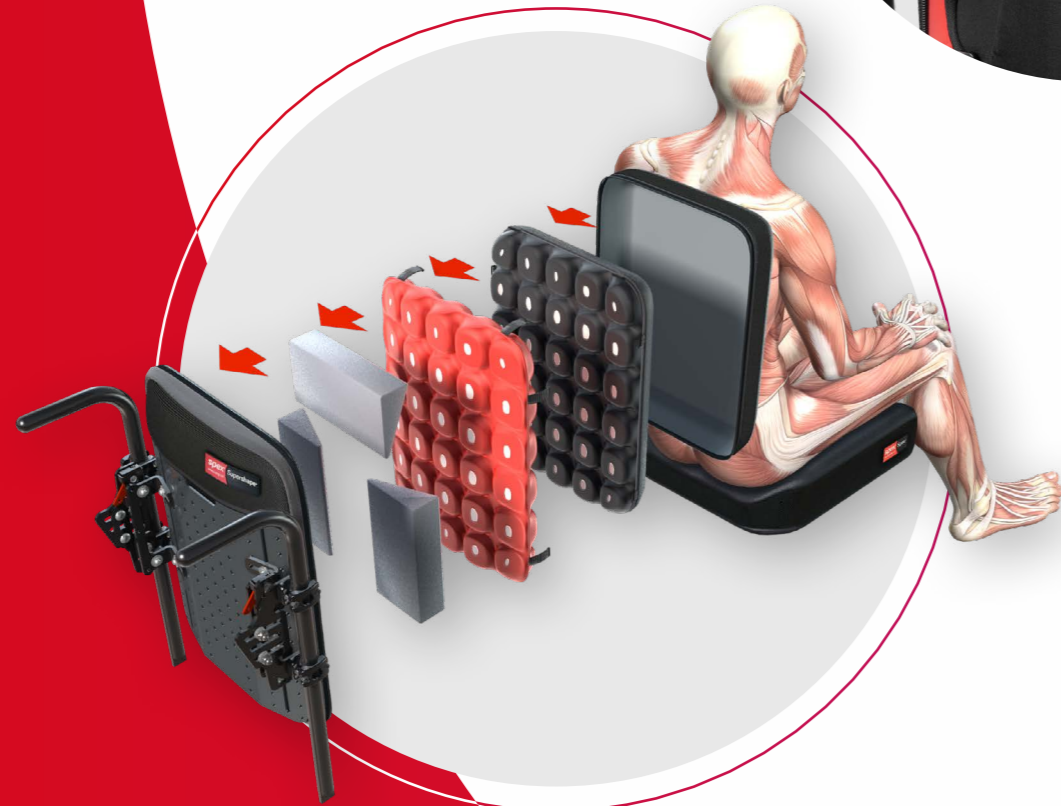
- Has complex postural needs such as kyphosis, scoliosis, hyperlordosis, etc...
- Has significant spinal or trunk asymmetries.
- Has protruding skeletal prominences.
- Risks skin breakdown and has pressure care requirements.
- Requires greater immersion into back support for stability and comfort.
- Requires torso pain reduction.



Functional Benefits

Expansion fabric cover for maximum contouring

Innovative expansion fabric on the contact surface of the back support allows for varying levels of back support contouring without compromising on skin protection.

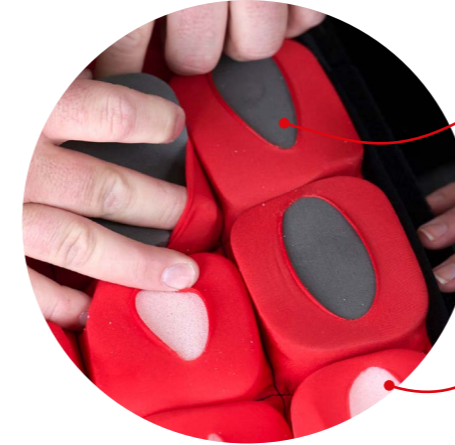


Concealed technology behind the covers

The SuperShape back support has the same stylish Spex look, with all its clever technology hidden beneath the covers!

Two available pad densities for optimum support

Two densities of Spex contouring pads to insert into the triple-layered cube contouring cell system are included with every back support to ensure correct personal fitting, stability, and comfort, exactly where it is needed.



Higher density, firmer closed-cell foam to create a contoured foundation.

Lower density, immersive foam to provide comfort and a more rounded contoured surface.

Can be fitted to virtually any wheelchair frame



Quickie 2



Q500M



TA iQ



TDX SP



Choose from a large range of lateral supports and head supports

Select from the wide range of Spex Stylo Head Support options available in a variety of colours.

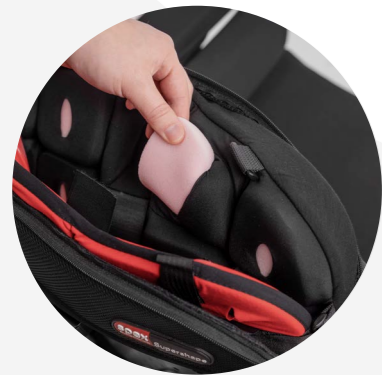
Contouring the Spex Back Support Surface



Special cover design allows the contouring cube system to be removed through the top of the back support.



Instant changes can be implemented to configure the back support surface.



+ Add layers to build up areas where pronounced support is required.

- Remove layers where more immersion is required.

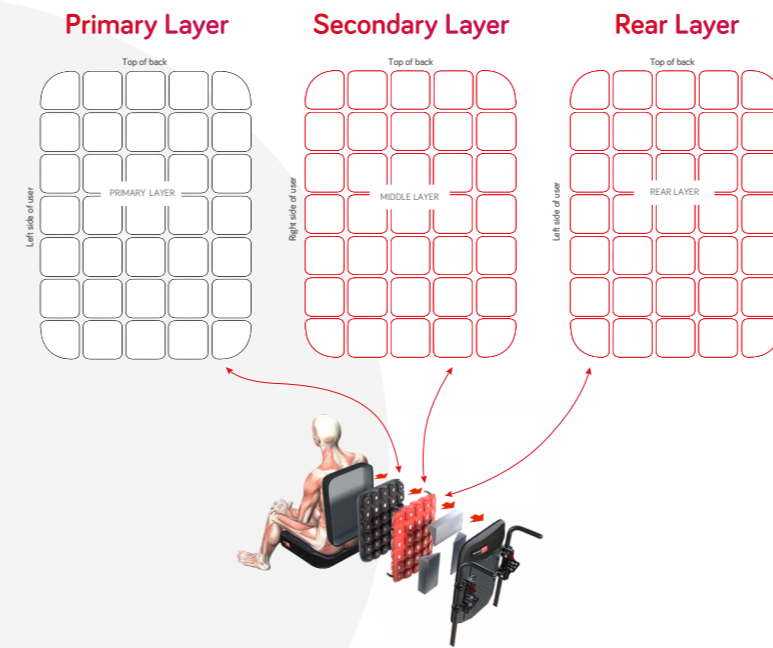


Customisations can be reconfigured at any time when postural needs change.

Contouring doesn't move or slip out of adjustment.

Back Support Contouring Charts

Record the amount of contouring cubes used. Fill out the 'Spex SuperShape Back Support Contouring Positioning Chart' form and enter the number of cubes used in each pocket and save for future reference. You can find this resource on our website at spexseating.com



Example

How to use the back support contouring positioning chart:

Write the number of PINK(P) foam pads

	Top of back				
	2P	1P	1P	3P	2P
	2P	0	2P	3P	2P
If no pads are inserted	0	1P	2P	2P	2P
	1P	1P	2P	2P	2P
	1P	1P	2P	2P	2P
If it's a shorter back height with less pockets, cross the bottom cubes out	X	X	X	X	X
	X	X	X	X	X

Left side of user

Right side of user

Left side of user

Right side of user

Left side of user

Right side of user

Top of back

MIDDLE LAYER

REAR LAYER

If a positioning wedge is used, mark the area

If it's a Pediatric back with less pockets, cross the outer ones out

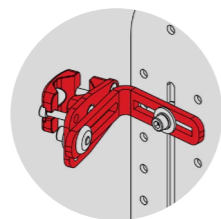
Configurable mounting hardware options

A range of mounting hardware allows the back support to be pushed forward or backwards depending on individual needs:



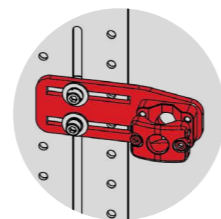
Drop Mount

Easy drop-in hardware for active and lightweight back supports.



Quad Mount Fixed

Fixed and compact. Best option for non-removable backs.



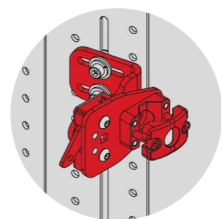
Direct Mount

The most minimal Spex option available. It is non-removable and only allows for width adjustment.



Dual Mount

Ideal option when extra adjustment in angle and depth is needed.



Heavy Duty Quad Mount

Compact and strong. Supports users who apply a lot of force and/or weight to the back support.

1259-1400-00X

HARDWARE	DROP MOUNT	DUAL MOUNT	QUAD MOUNT FIXED	HEAVY DUTY QUAD MOUNT	DIRECT MOUNT
POINTS OF FIXATION	2	2	4	4	4
SEAT DEPTH ADJUSTMENT	Paediatric: 5cm Medium: 5cm Small: 3.8cm Large: 7.6cm	4cm	4cm	4cm	Non-Adjustable
BACK SUPPORT ANGLE	30°	30°	10°	10°	Non-Adjustable
WEIGHT	0.6-0.8kg	1.1kg	0.6kg	1.1kg	0.6 kg
CODE	1259-1400-00X Paediatric: 00P Medium: 00M Small: 00S Large: 00L	1259-2205-100	1259-2470-100	1259-2405-100	1259-2460-100

Back Support Specifications

Performance

Postural control					5
Lateral stability					5
Postural asymmetries					5
Changing needs					5
Pressure care					5

Note: This is a guide only and ratings are dependent on correct use of product.

Transport Certified

All SuperShape back supports and hardware configurations are suitable for transport in a vehicle when mounted on an appropriate wheelchair frame.

Sizing



- Red squares are standard sizes.
- Non-standard or custom sizes are available on request.

Weight

	10"-15" WIDE	16"-20" WIDE	21"+ WIDE
WEIGHT CAPACITY	200lbs (90kg)	300lbs (136kg)	Heavy-Duty brackets only
WEIGHT CAPACITY (WITH HEAVY-DUTY BRACKETS)	300lbs (136kg)	400lbs (180kg)	400lbs (180kg)
PRODUCT WEIGHT	2.2kg (16"x16" Back Support)		

Accessories & Customisations



Spex lateral supports

Lateral trunk support pads for adjustability, comfort and positioning. Anatomical pad design on Narrow Curved and Broad pads incorporates fully curved natural fitting surface which has been developed for optimum fitting to body shape.

Supporting surface of each lateral pad includes a layer of pressure-relieving foam for additional protection and comfort.

Huge pad range available to provide the exact snug fitting comfort that is required. Select from the wide range of Spex Lateral Support options available.



Spex shoulder strap guides

Recommended for any harness choice to prevent shoulder straps from falling off shoulders. The Spex Harness Guides are height adjustable and fit both 1" and 1.5" straps. Package includes a pair of 5mm aluminium strap guides and attachment hardware.

1400-6692-000

Spex head supports

Spex Head Support pads are constructed from an internal aluminium shell covered by an injection-moulded polyurethane foam to ensure a smooth and comfortable support surface.

The family of head support shapes has been geometrically and biomechanically designed to give greater head positioning support and stability for wheelchair users. Along with the versatile Spex Stylo hardware, it's possible to accommodate an extensive range of head positioning requirements.

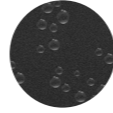


Select from the wide range of Spex Head Support options available.

Colours available

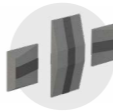






Black <i>(default)</i>	Chilli 1209-2491-022	Mango 1209-2491-030
Royal 1209-2491-077	Bumblebee 1209-2491-044	Ocean 1209-2491-060
Calypso 1209-2491-028	Leaf 1209-2491-054	Granite 1209-2491-090

Custom fabric choice on cover

-  Spextex, wipe-down fabric
1208-2949-209
-  Spextex, knitted side, fabric finish
1208-2949-219
-  Air mesh spacer fabric
1208-2949-099

Contouring wedges

-  Back support posterior pelvic support and lateral stability wedges
1209-2713-300
-  Asymmetric contour wedge kit
1209-2720-300
-  Asymmetric deep contour wedge
1209-2721-300
-  Asymmetric bi-angular contour wedge
1209-2723-300
-  Asymmetric narrow contour wedge
1209-2722-300



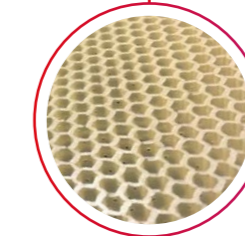
Add 30mm thick low-resilient foam

Also available in 15mm.
1209-2346-300



1/2" extra pressure-relieving foam overlay

1208-2945-300



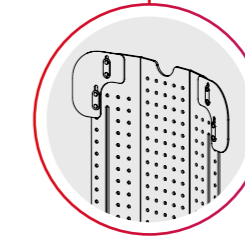
Supracor insert in envelope, installed to back support cover

Adds 13mm to back support thickness.
1208-2952-300



SuperShape positioning kit

20 Pink Cubes, 20 CCF Cubes
1209-2715-300



T shape modifications

Foam, cover, and shell upgrades.
See Spex Spare Parts Script.

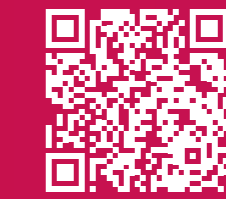


More Information?



See our instructional videos on YouTube, scan the QR codes below:

Contouring for Scoliosis



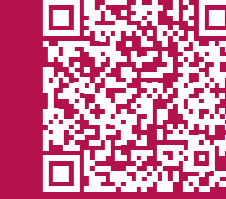
Contouring for Lordosis



Contouring for Kyphosis



How to use the Contouring Chart



The Spex logo is displayed in white lowercase letters on a dark red circular background. The background of the entire image shows a person in a white jacket sitting in a wheelchair, with a technician in a black Spex shirt adjusting the backrest. The wheelchair has a grey mesh backrest and black armrests. The technician is wearing a blue watch and has his hand on the zipper of the backrest.

spex

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spexseating.com

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