

EXGEL®

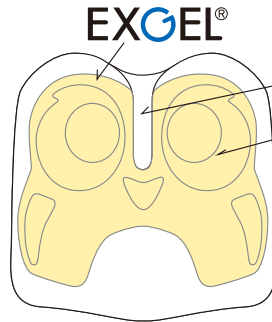
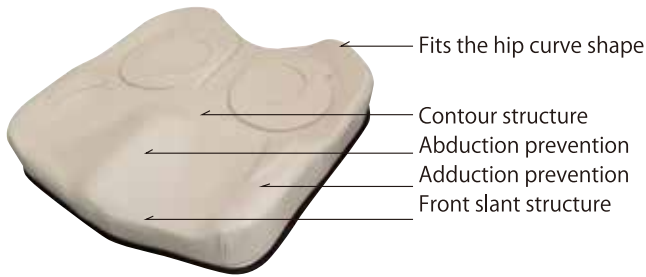
Pediatric seating cushion

OWL kids



Product Feature

Small size wheelchair cushion designed for children. Unique OWL shape fits and supports user's body. EXGEL placed in the cushion redistributes pressure and provides comfortable seating.



- OWL slit reduces pressure on coccyx and sacral areas.
- OWL eye holds ischium area and redistributes pressure.
- Contoured shape fits user's body shape, prevents adduction and abduction, and maintains a proper seating position.
- Non-slip finish on the bottom keeps the cushion in position.

What is EXGEL?

EXGEL was developed as an ultimately soft and stable material to reduce the risk of decubitus ulcers (bedsores). Its excellent functions are proven effective and utilized in a variety of fields, such as healthcare/rehabilitation, motor sports and daily use cushions.

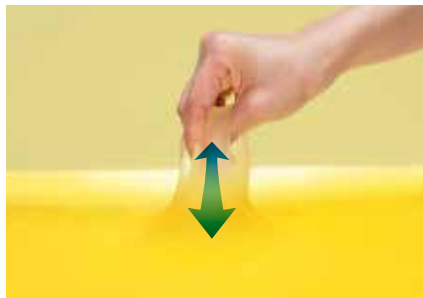
EXGEL solves 3 issues associated with sitting.



Elasticity

to absorb impact

We sit and stand more often than we realize. EXGEL with its gentle elasticity absorbs the impact of repeated sitting and standing motions.



Flexibility

to redistribute pressure

EXGEL can stretch 20 times its size yet return to the original shape. With its flexibility, EXGEL wraps around the buttocks and redistributes the pressure.



Fluidity

to reduce shear stress

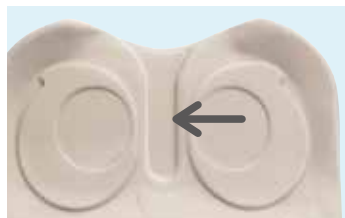
We unconsciously shift our body back and forth and sideways, that causes stress on skin. EXGEL snags and moves along with the body that reduces shear stress on the skin.

Functions



3D Shape

Contoured shape prevents adduction and abduction, and helps maintain a proper seating position.



OWL Slit

Reduces pressure on coccyx and sacral area.



OWL Eye

Holds ischium area and redistributes pressure.



OWL Feather

EXGEL at slope position provides soft touch for legs.



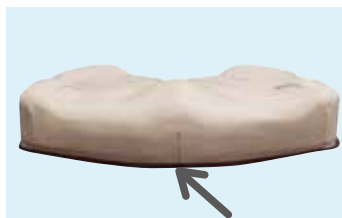
Front Slant Structure

For comfortable seating, femoral area is designed to be thinner (slant).



Anti-Thrust Shape

Anti-thrust shape prevents the user from sliding/slipping forward.



Taper Shape Bottom

Fits the sling sheet of the wheelchair for stable sitting posture.



Round Cut

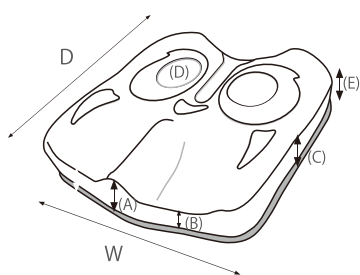
Rounded edge for comfortable seating.

OWL Kids Cover

- Cushion comes with a dedicated stretch/water resistant cover.
- Machine washable. Use of laundry net is recommended.
- The fabric passed Cytotoxicity test, ISO 10993-5. It meets flammability requirements for California Technical Bulletin 117.
- Inside of cover surface and sides have water resistant layer.
- Water resistant fastener.
- Non-slip finish on both cushion bottom and cover bottom, and hook and loop fastener keeps the cushion in position.



Specifications



Product Name		OWL Kids				
		26x28cm / 10x11"	28x30cm / 11x12"	30x32cm / 12x12.5"	30x34cm / 12x13"	32x34cm / 12.5x13"
Product Code		OWK01-BK1-2628-E	OWK01-BK1-2830-E	OWK01-BK1-3032-E	OWK01-BK1-3034-E	OWK01-BK1-3234-E
Size	W	26cm / 10"	28cm / 11"	30cm / 12"	30cm / 12"	32cm / 12.5"
	D	28cm / 11"	30cm / 12"	32cm / 12.5"	34cm / 13"	34cm / 13"
H	(A)	7.0cm / 2.75"	7.0cm / 2.75"	7.0cm / 2.75"	7.0cm / 2.75"	7.0cm / 2.75"
	(B)	5.5cm / 2.20"	5.5cm / 2.20"	5.5cm / 2.20"	5.5cm / 2.20"	5.5cm / 2.20"
	(C)	6.0cm / 2.40"	6.0cm / 2.40"	6.0cm / 2.40"	6.0cm / 2.40"	6.0cm / 2.40"
	(D)	4.0cm / 1.50"	4.0cm / 1.50"	4.0cm / 1.50"	4.0cm / 1.50"	4.0cm / 1.50"
	(E)	5.5cm / 2.20"	5.5cm / 2.20"	5.5cm / 2.20"	5.5cm / 2.20"	5.5cm / 2.20"
Weight		0.7kg / 1.5 lbs	0.8kg / 1.8 lbs	0.9kg / 2.0 lbs	0.9kg / 2.0 lbs	1.0kg / 2.2 lbs

※ All measurements are approximate.

Company Information



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Distributor/Dealer



EXGEL products are CE-labelled as medical devices (class 1), which means that the characteristics of products meet the requirements of MDR(EU) 2017/745.

Made in Japan

Version of 2024.04