



NXT™ Optima™ THORACIC BACK SUPPORT

- Ⓐ Higher lateral contours, providing better support in the thoracic region while maintaining optimal pelvic positioning
- Ⓑ Lightweight aluminum shell
- Ⓒ Scapula cut-out shape for advanced freedom of movement
- Ⓓ Xtend Low DEEP offers adjustable lateral contour depth of 5.5 – 7" (14 – 17.8cm) for optimal mid-line support and positioning. DEEP Only.



◀ The NXT Optima DEEP offers adjustable contour depth of 5.5 - 7" (14 - 18 cm)

with
smartGEL™
INFUSED VISCO TECHNOLOGY

**Shaped to support
your every move.**

The **NXT Optima Back Support** allows for optimal pelvic positioning while providing proper support for the user's thoracic region. The Optima offers a very large range of width and height choices to accommodate a large range of users, from very active to less active – and body types from very small to bariatric.

FEATURES

WHAT IS INCLUDED:

- One piece lightweight aluminum shell
- Depth adjustable lateral contours (DEEP) only
- Dual density foam back cushion includes smartGEL™ Infused Visco Technology
- Antimicrobial spacer mesh cover (washable)
- Installation hardware - QuickFit Mounting System
- One-hand quick release

ACCESSORIES & OPTIONS:

- Regular and Deep Contour options
- Lateral supports
- Head supports
- Replacement cover and foam



The One-Hand Quick Release allows the back rest to be easily removed from the chair.



Low Pivot Point allows you to support the pelvis while adjusting recline.



Scapula Triangle – Improves shoulder freedom & head control



Customizable Contour – Lateral Contours can be bent in or out for better postural control and customized fit.



Pelvic Positioning cut-out provides a space for the buttocks to protrude beyond the back for a better, more natural seated position.



smartGEL™ Infused Visco Technology – reduces surface temperature, drawing heat away from skin providing superior comfort and softness.

QuickFit™ MOUNTING SYSTEM

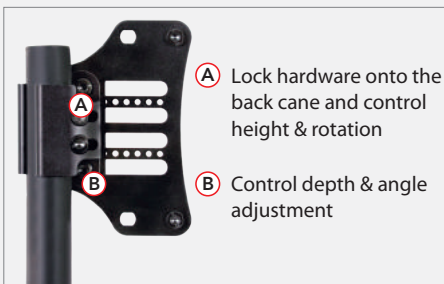
Lets you quickly and easily adjust while your client is in the chair.

- Reversible for increased depth range
- 5" (12.7cm) of depth adjustment, 2.5" (6.4cm) in front or behind back canes
- Easily expandable to allow the back support to fit on wider wheelchairs (up to 2" wider than the back)
- Install or remove clamps without taking them apart
- Hardware is a discreet size and provides strength and rigidity to the back support
- Adjustable for pelvic or trunk rotation
- Fits metric & imperial tubing including, 0.75-1" (1.9-2.5cm) back canes without shims




Angle Adjustability of 50°



QUICKFIT MOUNTING SYSTEM



ALTERNATE FIXED HARDWARE

2-POINT FIXED HARDWARE	2-POINT MICRO MOUNT	4-POINT FIXED HARDWARE
 NIB-1207	 NIB-1642	 NIB-1307
Optional: Use only on back supports with 16" (40.6cm) back height or lower.	Optional: Use only on back supports with 13" (33cm) back height or lower. Not width adjustable - fits one back / chair width.	Optional: Not width adjustable - fits one back / chair width.

Accommodates Asymmetrical Posture



SPECIFICATIONS



NXT™ Optima™ and Optima DEEP – THORACIC BACK SUPPORT

NXT OPTIMA AND OPTIMA DEEP SIZES – INCHES (CM)

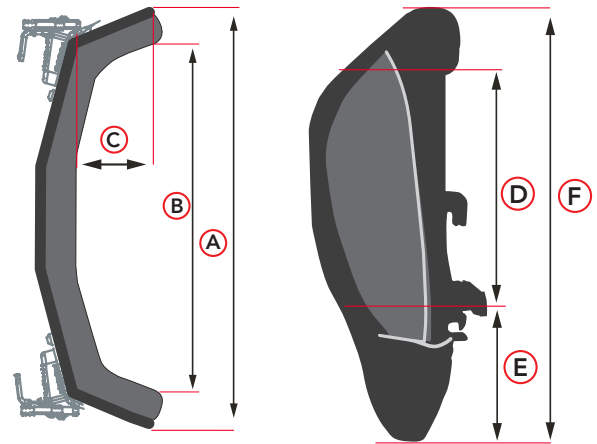
WIDTH	HEIGHT				FITS WHEELCHAIR WIDTHS
13 (35.6)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	13 - 15 (33.2 - 38.1)
14 (35.6)					14 - 16 (35.6 - 40.6)
15 (38.1)					15 - 17 (38.1 - 43.2)
16 (40.6)					16 - 18 (40.6 - 45.7)
17 (43.2)					17 - 19 (43.2 - 48.3)
18 (45.7)					18 - 20 (45.7 - 50.8)
19 (48.3)					19 - 21 (48.3 - 53.3)
20 (50.8)					20 - 22 (50.8 - 55.9)
21 (53.3)					21 - 23 (53.3 - 58.4)
22 (55.9)	19 (48.3)	16 (40.6)	19 (48.3)	19 (48.3)	22 - 24 (55.9 - 61.0)
23 (58.4)					23 - 25 (58.4 - 63.5)
24 (61.0)					24 - 26 (61.0 - 66.0)
25 (63.5)					25 - 27 (63.5 - 68.6)
26 (66.0)					26 - 28 (66.0 - 71.1)
27 (68.6)					27 - 29 (68.6 - 73.7)
28 (71.1)					28 - 30 (71.1 - 76.2)
29 (73.7)					29 - 31 (73.7 - 78.8)

NXT OPTIMA AND OPTIMA DEEP SPECIFICATIONS

	OPTIMA	OPTIMA DEEP
Weight* - lbs (kg)	2.7 (1.22)	3.3(1.5)
Height	7 - 19 (17.78 - 48.3)	
Width	13 - 29 (33.2 - 78.8)	13 - 29 (33.2 - 78.8)
Contour Depth	3 (7.6)	5.5 - 7 (14 - 18)
Weight Capacity - lbs (kg)	300 (136.08) 22" wide +: 400 (181.44) **23" wide + 550 (250)	

* Weight based on 16 x 16" shell ** When using optional 4-point hardware.

NXT Optima



The NXT Optima allows for optimal pelvic positioning while providing proper support to the user's thoracic region.

NXT OPTIMA BACK DIMENSIONS – INCHES (CM)

	13/7 (33.0/17.7)	13/9 (33.0/22.8)	13/13 (33.0/33.0)	13/16 (33.0/40.6)	14/7 (35.5/17.7)	14/9 (35.5 / 22.9)	14/13 (35.5 / 33.0)	14/16 (35.5 / 40.6)	15/7 (38.1/17.7)	15/9 (38.1/ 22.9)	15/13 (38.1/ 33.0)	15/16 (38.1/ 40.6)	16/7 (38.1/17.7)
A	10.5 (26.67)	10.5 (26.67)	10.5 (26.67)	10.5 (26.67)	11.5 (29.2)	11.5 (29.2)	11.5 (29.2)	11.5 (29.2)	12.5 (31.7)	12.5 (31.7)	12.5 (31.7)	12.5 (31.7)	13.5 (34.2)
B	8.75 (22.2)	8.75 (22.2)	8.75 (22.2)	8.75 (22.2)	9.75 (24.7)	9.75 (24.7)	9.75 (24.7)	9.75 (24.7)	10.75 (27.3)	10.75 (27.3)	10.75 (27.3)	10.75 (27.3)	11.75 (29.8)
C	2.5 (6.3)	2.5 (6.3)	2.5 (6.3)	2.5 (6.3)	2.5 (6.3)	3 (7.6)	3 (7.6)	3 (7.6)	2.5 (6.3)	3 (7.6)	3 (7.6)	3 (7.6)	2.5 (6.3)
D	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	6 (15.2)	6 (15.2)	6 (15.2)	5 (12.7)	6 (15.2)	6 (15.2)	6 (15.2)	5 (12.7)
E	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	2 (5.0)	3 (7.6)	4 (10.1)	1 (2.5)	2 (5.0)	3 (7.6)	4 (10.1)	1 (2.5)
F	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	7 (17.7)



SPECIFICATIONS

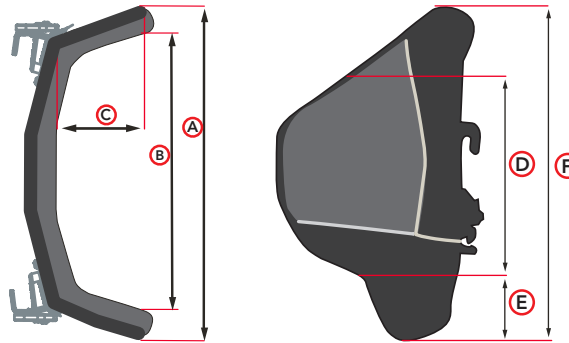


NXT™ Optima DEEP™ – THORACIC BACK SUPPORT

NXT OPTIMA DEEP BACK DIMENSIONS– INCHES (CM)

	13/7 (33.0/17.7)	13/ 9 (33.0/22.8)	13/13 (33.0/33.0)	13/16 (33.0/40.6)	14/7 (35.5/17.7)	14/9 (35.5 / 22.9)	14/13 (35.5 / 33.0)	14/16 (35.5 / 40.6)	15/7 (38.1/17.7)	15/9 (38.1/ 22.9)	15/13 (38.1/33.0)	15/16 (38.1/ 40.6)	16/7 (38.1/17.7)
A	12 (30.4)	12 (30.4)	12 (30.4)	12 (30.4)	13 (33.0)	13 (33.0)	13 (33.0)	13 (33.0)	14 (35.5)	14 (35.5)	14 (35.5)	14 (35.5)	15 (38.1)
B	10.25 (26.0)	10.25 (26.0)	10.25 (26.0)	10.25 (26.0)	11.25 (28.5)	11.25 (28.5)	11.25 (28.5)	11.25 (28.5)	12.25 (31.1)	12.25 (31.1)	12.25 (31.1)	12.25 (31.1)	13.25 (33.6)
C	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)
D	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)
E	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	2 (5.0)	3 (7.6)	4 (10.1)	1 (2.5)	2 (5.0)	3 (7.6)	4 (10.1)	1 (2.5)
F	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	7 (17.7)

NXT Optima DEEP



NXT OPTIMA DEEP BACK DIMENSIONS– INCHES (CM)

	16/9 (40.6/ 22.9)	16/13 (40.6/ 33.0)	16/16 (40.6/ 40.6)	16/19 (40.6/ 48.2)	17/7 (43.1/17.7)	17/9 (43.1/ 22.9)	17/13 (43.1/ 33.0)	17/16 (43.1/ 40.6)	17/19 (43.1/17.7)	18/7 (45.7/17.7)	18/9 (45.7/22.9)	18/13 (45.7/33.0)	18/16 (45.7/40.6)
A	15 (38.1)	15 (38.1)	15 (38.1)	15 (38.1)	16 (40.6)	16 (40.6)	16 (40.6)	16 (40.6)	16 (40.6)	17 (43.1)	17 (43.1)	17 (43.1)	17 (43.1)
B	13.25 (33.6)	13.25 (33.6)	13.25 (33.6)	13.25 (33.6)	14.25 (36.1)	14.25 (36.1)	14.25 (36.1)	14.25 (36.1)	14.25 (36.1)	15.25 (38.7)	15.25 (38.7)	15.25 (38.7)	15.25 (38.7)
C	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)
D	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)
E	2 (5.0)	3 (7.6)	4 (10.1)	4.5 (11.4)	1 (2.5)	2 (5.0)	3 (7.6)	4 (10.1)	4.5 (11.4)	1 (2.5)	2 (5.0)	3 (7.6)	4 (10.1)
F	9 (22.8)	13 (33.0)	16 (40.6)	19 (48.2)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	19 (48.2)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)

	18/19 (45.7/48.2)	19/16 (48.2/40.6)	19/19 (45.7/47.7)	20/7 (50.8/17.7)	20/9 (50.8/22.8)	20/13 (50.8/33.0)	20/16 (50.8/40.6)	20/19 (50.8/48.2)	21/16 (53.3/40.6)	21/19 (53.3/33.0)	22/13 (55.8/33.0)	22/16 (55.8/40.6)	22/19 (55.8/48.2)
A	17 (43.1)	18 (45.7)	18 (45.7)	19 (48.2)	19 (48.2)	19 (48.2)	19 (48.2)	19 (48.2)	20 (50.8)	20 (50.8)	21 (53.3)	21 (53.3)	21 (53.3)
B	15.25 (38.7)	16.25 (41.2)	16.25 (41.2)	17.25 (43.8)	17.25 (43.8)	17.25 (43.8)	17.25 (43.8)	17.25 (43.8)	18.25 (46.3)	18.25 (46.3)	19.25 (48.8)	19.25 (48.8)	19.25 (48.8)
C	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)
D	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)	6 (15.2)
E	4.5 (11.4)	4 (10.1)	4.5 (11.4)	1 (2.5)	2 (5.0)	3 (7.6)	4 (10.1)	4.5 (11.4)	4 (10.1)	4.5 (11.4)	3 (7.6)	4 (10.1)	4.5 (11.4)
F	19 (48.2)	16 (40.6)	19 (48.2)	7 (17.7)	9 (22.8)	13 (33.0)	16 (40.6)	19 (48.2)	16 (40.6)	19 (48.2)	13 (33.0)	16 (40.6)	19 (48.2)

SPECIFICATIONS



NXT™ Optima DEEP™ – THORACIC BACK SUPPORT

NXT OPTIMA DEEP BACK DIMENSIONS– INCHES (CM)

	23/16 (58.4/40.6)	23/19 (58.4/47.7)	24/16 (60.9/40.6)	24/19 (60.9/47.7)	25/16 (63.5/40.6)	25/19 (63.5/47.7)	26/16 (66.0/40.6)	26/19 (66.0/47.7)	27/16 (68.5/40.6)	27/19 (68.5/47.7)	28/16 (71.1/40.6)	28/19 (71.1/47.7)	29/16 (73.6/40.6)	29/19 (73.6/47.7)
A	22 (55.8)	22 (55.8)	23 (58.4)	23 (58.4)	24 (60.9)	24 (60.9)	25 (63.5)	25 (63.5)	26 (66.0)	26 (66.0)	27 (68.5)	27 (68.5)	28 (71.1)	28 (71.1)
B	20.25 (51.4)	20.25 (51.4)	21.25 (53.9)	21.25 (53.9)	22.25 (56.5)	22.25 (56.5)	23.25 (59.0)	23.25 (59.0)	24.25 (61.59)	24.25 (61.59)	25.25 (64.1)	25.25 (64.1)	26.25 (66.6)	26.25 (66.6)
C	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)	5.5 - 7 (13.97-17.7)
D	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)	5 (12.7)
E	4 (10.1)	4.5 (11.4)	4 (10.1)	4.5 (11.4)	4 (10.1)	4.5 (11.4)	4 (10.1)	4.5 (11.4)	4 (10.1)	4.5 (11.4)	4 (10.1)	4.5 (11.4)	4 (10.1)	4.5 (11.4)
F	16 (40.6)	19 (48.2)	16 (40.6)	19 (48.2)	16 (40.6)	19 (48.2)	16 (40.6)	19 (48.2)	16 (40.6)	19 (48.2)	16 (40.6)	19 (48.2)	16 (40.6)	19 (48.2)



NXT Optima DEEP