

matrx-pb elite

The Matrx PB Elite backs are designed to provide precise orientation within the wheelchair for optimal postural support. The attractive, lightweight design appeals to users with active lifestyles.

BACK SHELL:

- Stylish and breathable back shell
- Lightweight - most models under 3 lbs

COVER:

- Oversized cover/foam for extra comfort and protection
- Moisture resistant and breathable cover (Optional Kid*ab*ra print)
- Includes removable lumbar positioning pad

HARDWARE:

- "Easy Set" hardware installed and adjusted in minutes – adjustments can be made while user is seated in a wheelchair
- Quick release for easy portability
- Infinite adjustment of depth (4"), angle (40°) and rotation
- Fits 3/4", 7/8" and 1" diameter back canes
- Adjustable to fit chairs up to 1" wider



3" CONTOUR DEPTH



STANDARD SIZES

	width	12"	13"	14"	15"	16"	17"	18"	19"	20"
	height									
short	10"	●	●	●	●	●	●	●	●	●
mid	12"	●	●	●	●	●	●	●	●	●
	16"	●	●	●	●	●	●	●	●	●
tall	20"			●	●	●	●	●	●	●
	20"					○	○	○	○	○

●○ Weight capacity 300 lbs.

○ Optional Full back style - no scapular cut-outs

PRODUCT OPTIONS

PELVIC/THORACIC LATERAL SUPPORTS

- Formable, width/angle adjustable for optimal fit
- Provides additional pelvic or thoracic support

OFFSET LATERALS

- Offset design provides 3" higher or lower position relative to mounting slots

SWING AWAY LATERAL SUPPORTS

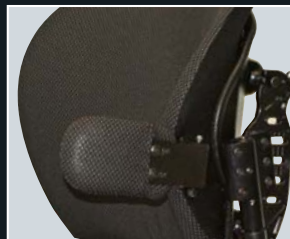
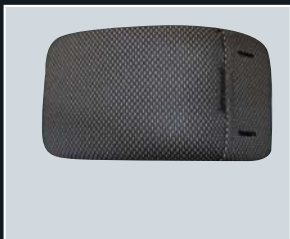
- Width/angle adjustable
- Swings away to 90°
- Vertically adjustable

HEADREST ADAPTER

- Allows the headrest to be mounted directly onto Matrx Elite backs
- Available in 3 sizes

EXTRA LONG MOUNTING PINS

- Extended mounting pins available for Matrx-PB
- Allows the back to fit chairs up to 2" wider



PRODUCT REFERENCE



MATRIX-PB ELITE SHORT
10" H



MATRIX-PB ELITE
12" H



MATRIX-PB ELITE
16" H



MATRIX-PB ELITE
20" H



MATRIX-PB ELITE FULL
20" H

Weight capacity	300lb 136kg	300lb 136kg	300lb 136kg	300lb 136kg	300lb 136kg
Back width	12" - 20" 31 - 51cm	12" - 20" 31 - 51cm	12" - 20" 31 - 51cm	12" - 20" 31 - 51cm	12" - 20" 31 - 51cm
Fits w/c widths	12" - 21" 31 - 53cm	12" - 21" 31 - 53cm	12" - 21" 31 - 53cm	12" - 21" 31 - 53cm	12" - 21" 31 - 53cm
Lateral Option	✓	✓	✓	✓	✓
Contour depth	3" 8cm	3" 8cm	3" 8cm	3" 8cm	3" 8cm

BACK WEIGHTS -

Weights include mounting hardware

MATRIX-PB ELITE BACK

SIZE	KG	LB
PBE1212	1.0	2.2
PBE1216	1.1	2.4
PBE1312	1.1	2.4
PBE1316	1.4	3.0
PBE1412	1.2	2.6
PBE1416	1.3	2.8
PBE1420	1.5	3.2
PBE1512	1.2	2.6
PBE1516	1.3	2.8
PBE1520	1.6	3.6
PBE1612	1.4	3.0
PBE1616	1.5	3.2
PBE1620	1.6	3.6
PBE1712	1.4	3.0
PBE1716	1.5	3.2
PBE1720	1.7	3.8
PBE1812	1.5	3.2
PBE1816	1.5	3.4
PBE1820	1.9	4.2
PBE1912	1.5	3.2
PBE1916	1.7	3.8
PBE1920	1.9	4.2
PBE2012	1.5	3.4
PBE2016	1.7	4.0
PBE2020	2.0	4.4

MATRIX-PB ELITE FULL BACK

SIZE	KG	LB
PBE1620FB	2.4	5.4
PBE1620FB	2.5	5.6
PBE1620FB	2.6	5.8
PBE1620FB	2.7	6.0
PBE1620FB	2.8	6.2

MATRIX-PB ELITE FULL BACK COVER

SIZE	KG	LB
PBE1620FB	0.3	0.6
PBE1620FB	0.3	0.6
PBE1620FB	0.3	0.6
PBE1620FB	0.4	0.8
PBE1620FB	0.4	0.8

MATRIX-PB ELITE BACK COVER

SIZE	KG	LB
PBEC1210	0.1	0.2
PBEC1212	0.1	0.3
PBEC1216	0.1	0.3
PBEC1310	0.1	0.2
PBEC1312	0.2	0.5
PBEC1316	0.2	0.5
PBEC1410	0.1	0.2
PBEC1412	0.2	0.5
PBEC1416	0.2	0.5
PBEC1420	0.2	0.5
PBEC1510	0.2	0.4
PBEC1512	0.2	0.5
PBEC1516	0.3	0.5
PBEC1520	0.3	0.5
PBEC1610	0.2	0.4
PBEC1612	0.2	0.5
PBEC1616	0.2	0.5
PBEC1620	0.3	0.7
PBEC1710	0.2	0.4
PBEC1712	0.2	0.5
PBEC1716	0.3	0.7
PBEC1720	0.3	0.7
PBEC1810	0.2	0.4
PBEC1812	0.2	0.5
PBEC1816	0.3	0.7
PBEC1820	0.3	0.7
PBEC1910	0.2	0.4
PBEC1912	0.2	0.5
PBEC1916	0.3	0.7
PBEC1920	0.3	0.7
PBEC2010	0.2	0.4
PBEC2012	0.3	0.7
PBEC2016	0.3	0.7
PBEC2020	0.3	0.7

COVER WEIGHTS

INSIDE WIDTH MEASUREMENTS

MATRIX-PB ELITE

WIDTH	INSIDE
14"	10"
15"	11"
16"	12"
17"	13"
18"	14"
19"	15"
20"	16"
21"	17"
22"	18"





Standard "Easy Set" PB Heavy Duty "Easy Set" Mounting Hardware (HDMH)



- Included with standard MaTRx PB Posture/Elite backs
- Infinite adjustment of depth (4"), recline (30°) and even rotation
- Fits 7/8" or 1" diameter back canes (inserts available for 3/4" back)



- Standard with MaTRx PB Heavy Duty/Posture backs
- Recommended for users over 300lbs, users with very high tone or those who are very hard on equipment

Split Mounting Hardware (SMH)



- For use with standard MaTRx PB Posture Elite backs - not recommended for Heavy Duty backs
- Provides clearance when mounting on wheelchairs with rigidizer bars midway on the back canes

Fixed Space Saver Mounting Hardware (FSSH)



- Narrows mounting hardware by 1" for tighter width applications
- Non-portable - tools required for removal
- Allows rotation, depth and angle adjustment in ESR an PSB interfaces

Extended Shear Reduction Mounting Hardware



- Allows Elite backs and Posture backs to be mounted directly to TRx power seating

Posture Back Cane Replacement



- Replaces existing back cane extensions which are less than 1" diameter
- For use with any MaTRx back

Posture Back Cane Clamp Inserts



- 7/8" inserts included with all MaTRx PB Posture/Elite backs
- 3/4" inserts no charge with any MaTRx back