

HAND BOOK



WARNINGS

Make adjustments when the device is not worn and disabled.



Do not put your fingers:

- between the box containing the assistive mechanism and the thigh link
- near the hinge of the thigh link



REGULATIONS & ADJUSTMENTS

Read the handbook carefully before wearing the device for the first time



PELVIC BELT HEIGHT



Remove the hip pads



Open the straps and remove plastic elements



Set plastic elements to the preferred height



Close straps and place the hip pads on them

PELVIC BELT WIDTH



Unfasten the webbing and open the strap



Set the belt width by sliding belt through the loop



Close the strap and tighten the webbing



BACK LENGTH



Pull the spring button back



Set and close, ensuring that the spring button is in the selected hole



ASSISTANCE ENABLING

Check that the indicator «I» is within the «0-I» range, then rotate the handle from «0» to «I»



ASSISTANCE LEVEL SETTING



Not OK

Find your key 6mm in the box. Make sure to insert the key completely

Do not jump from 5 to 1 or from 1 to 5



Regulate from 1-5 level of assistance



WEARING MATE-XB

1 Insert the arms

2 Set the pelvic belt around the waist

3 Close and tighten the pelvic belt

3 Close and tighten the chest straps

4 Thighten the shoulder and chest straps

5 Set the cuffs around the thighs

Close and tighten the thigh straps

Set and tighten the posterior strap

Enable the device

CORRECT FITTING

1 Ensure that the robotic joint is aligned with the hip:

Not OK OK Not OK

Not OK OK Not OK

2 Ensure that thoracic pDoF are horizontal or point slightly downward

Not OK OK Not OK

UNWEARING MATE-XB

Disable the device

Open all buckles (thigh, frontal and pelvis)

Take off the vest