MAIL CORRESPONDENCE

WITH JONI PRIHA FROM OTTOBOCK

External readings for Robotics group 464 semester project 2021



AALBORG UNIVERSITY

AND

ottobock.

To: Info Ottobock Group From: Benjamin Damsgaard

Date: 05/02/21 15:14

Hi

I'm a student from Aalborg University, Denmark, and as my group and I are looking into new ways of controlling prostheses, we would like to know a little more about the different prices of this kind of equipment.

The Michelangelo hand and Myo Plus (and bebionic) are very related to the equipment we are able to work on, and we would therefore kindly ask if it is possible to know the prices of these prosthetic solutions?

Regards

Benjamin Damsgaard, Aalborg University

To: Benjamin Damsgaard

From: Joni Priha Date: 09/02/21 09:48

Hi Benjamin,

Thank you for contacting us. Very nice to hear that you are interested in our prosthetic solutions for upper extremity.

A ready prosthesis is a combined solutions which contain at least

Assessment of the user

Custom made manufacturing of sockets and possibly other components

Assembling the prosthesis

Fitting the prosthesis

Follow up and adjustments

(possibly also training and therapy included in the price, depending on the reimbursement)

So we as a manufacturer and a supplier for prosthetic components and solutions do not have the price for the ready made upper limb prosthesis with Michelangelo hand and Myoplus component, but I can tell you the average prices from our pricelist for the components.

So price for Michelangelo 16000€, 6 years warranty for Michelangelo hand 10000€ and MyoPlus component without electrodes about 6000€. With MyoPlus you need 4 to 8pairs of electrodes depending on the functions added, how accurate control you want to achieve and which hand you use MyoPlus with.

Hopefully this answer gives you even a bit of info you needed. Please let us (Morten, our account manager in Denmark or me) know if you would like to get more information regarding our products and services.

Have a great week and good luck with your project,

Joni

To: Joni Priha

From: Benjamin Damsgaard

Date: 10/02/21 16:26

Hi Joni

Thank you very much! This is very helpful for us.

Is it possible to combine Myo Plus with a BeBionic hand and an electric wrist rotator? Or how is the Myo Plus package structured?

Regards Benjamin

To: Benjamin Damsgaard

From: Joni Priha Date: 11/02/21 07:57

Hi Benjamin,

Good question. Yes, combining the smooth functions of bebionic (and other hands) together with wrist rotator is one of the biggest assets of MyoPlus. So the precise differentiation of the signals through Myoplus makes it so much easier for the user to use the prosthesis and different functions simultaneously. With basic set up user needs to "switch" between wrist rotation and hand functions.

Joni

To: Joni Priha

From: Benjamin Damsgaard

Date: 11/02/21 09:12

Hi Priha

Thank you very much. How much would a solution like this cost (Myo, BeBionic and wrist)? I will furthermore kindly ask if it is okay, if this mail thread is quoted in our report?

/Benjamin

To: Benjamin Damsgaard

From: Joni Priha Date: 11/02/21 09:49

Hi Benjamin,

I made some spelling corrections to my replies in this thread. But yes you can quote this mail conversation.

And when it comes to the pricing of the combination, I can only refer to our prices for the components. As stated earlier, we don't know the market price for the ready solution. But our list prices for Bebionic hand vary between 14t€ and 18t€ depending on the model. And warranty between 4000€ to 8500€ depending the length of warranty period.

Joni