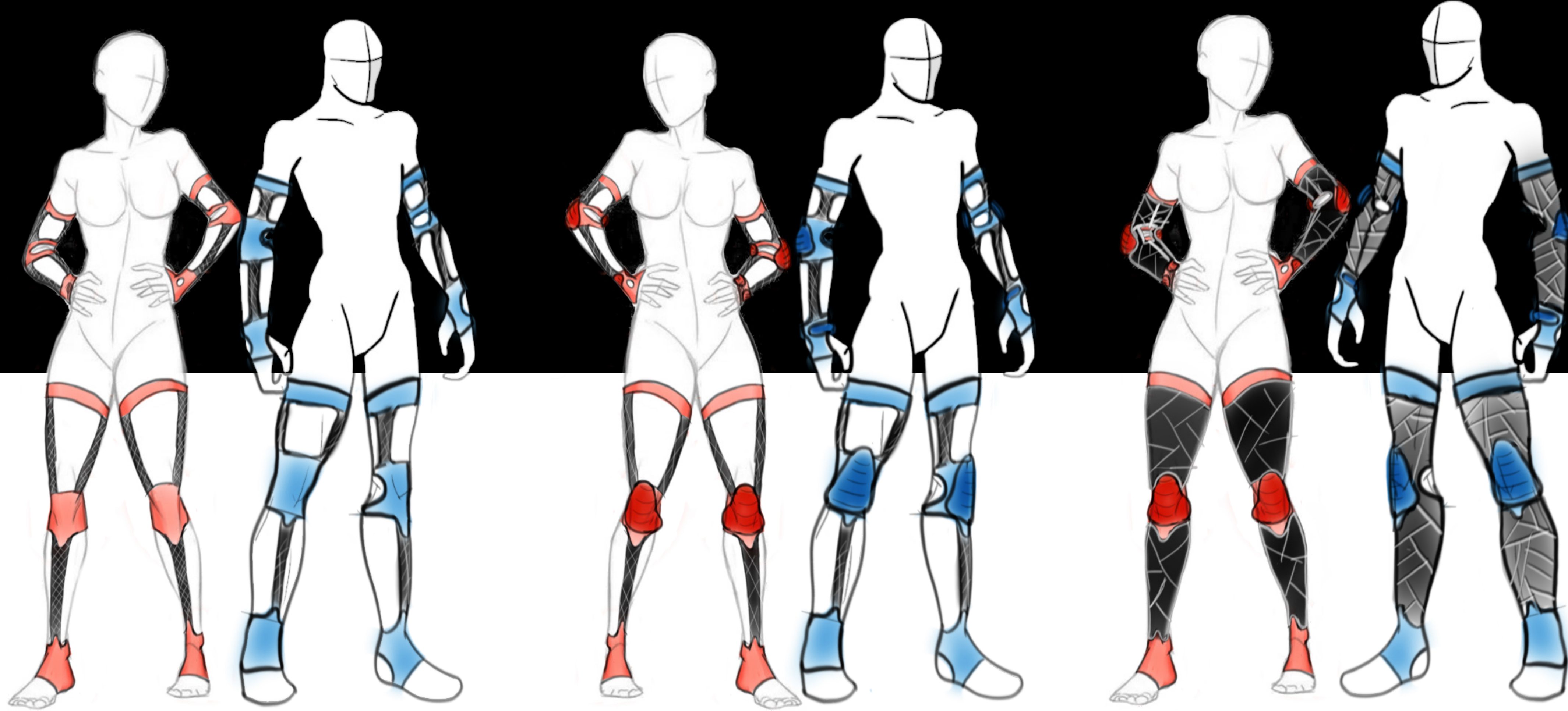


# MOBE-wearables

by Margot Fonteyn and Thomas De Roeck



MOBE Light

MOBE Medium

MOBE Hard

MOBE Light is the basic MOBE-wearable. Colourful and customizable polyester sleeves for both legs and arms reinforced with carbon fibre ensure a comfortable fit which is also easy to put on. MOBE Light is equipped with the highest standard of 3D body motion tracking as standard, allowing the user to digitize their movements and to unlock A broad variety of features using the app (see further). MOBE Light is perfect for everyday use, walking, running, golfing...

MOBE Light can easily be upgraded to the MOBE Medium by attaching protection units to the sleeves using the Fidlock system. The high quality protection units protect elbows, knees and wrists. D3o and Cordura is used in the knee and elbow protectors for absorbing high impacts. Wrists have to be fixed, therefore we use the highest grade aluminium. MOBE Medium is an upgrade of the basic MOBE Light for people who want protection during their activities such as skating, parkour...

If the grade of protection of MOBE Medium is still insufficient for you, we propose to go for the MOBE Hard. It consists of an extra set of Cordura sleeves, stitched in a beautiful pattern, which can be zipped over the MOBE Medium. MOBE Hard also offers extra protection to legs and arms against the cold, rain, plants... while for example mountainbiking or BMX, while still offering the same lightness as the MOBE Light or Medium.

All MOBE products are designed to be as light and as breathable as possible. Sweating and irritation from protectors becomes a thing of the past. The 3D body motion tracking registers all movements and gives the ability to review what you did. Now you can easily optimize your swing while golfing, learn a cool trick while skating or monitor the way you run and walk. This makes the product also interesting for people who are revalidating and have to monitor their movements. The app also generates feedback, graphs and statistics.



Putting on the protection is very easy using the magnetic snaps



MOBE Medium in action



MOBE Hard in action



MOBE-app



Choose an activity



Detailed feedback, tips, replays and more



Impress your friends!

The app is connected to the user's MOBE-wearable. The advanced sensors inside the MOBE product capture every movement of the user. The sensors are well protected and can handle tough environments, so the user don't has to worry about breaking them. Users have to select which activity they want to measure. There is a variety of pre-programmed activities like golfing, skating, cycling, walking... and the user can even create personalised ones. It's also possible to measure a period of time without specifying the activity. The app proposes the protection level necessary for each activity. Skating demands a protection of MOBE Medium or higher, while MOBE Light is sufficient for golfing. Each session is stored inside the user's account, making it easy to switch devices. Detailed data, specific for each type of activity is stored and made available. When golfing, the app will focus on the swings and while skating the app will focus on the tricks. Each activity has it's own points of focus. The app also gives scores, feedback and tips & tricks based on the movement. It's also possible to replay your movement so you can see what you did right/wrong. The video also gives feedback. It's also possible to share the data with a physician, which is useful for people who are revalidating and have to monitor their movements.

