

ottobock.

**Be independent
and go beyond.**
Dynion.







Because there's more to life.

Life can be fulfilling in so many ways – spending time with family and friends, playing sports and progressing in your career. A transfemoral amputation always marks a turning point in the affected person's life. And the journey back to self empowerment is often a difficult one for amputees. But they are supported by an expert team of qualified orthotic and prosthetic professional (O&P professionals), doctors and therapists. And by technology, too: Dynion is a new generation mechanical knee solution and a reliable partner in everyday life. In this brochure, Johana, Derick and Marie share their stories and tell about how they shaped their own prospects for an active, fulfilling life after their amputations – with their prosthesis!

A day with **Johana.**

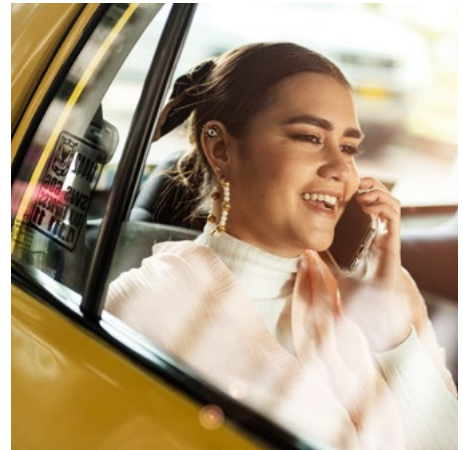
Johana is a remarkable woman in so many ways – from the creativity that inspired her to design her own fashion label to the entrepreneurial energy she puts into her concept stores in Cali, Colombia. And that's before we get to her reputation as a fashion influencer and above all the unwavering positive energy she puts into making the most of every day. But also, unfortunately, the legacy of her family's history of an extremely rare type of cancer.





“I prefer to live!”

Describing herself, Johana says, “I am a daughter, a cousin, a friend. I’m an entrepreneur and designer. I’m an amputee and have survived cancer three times. I am happy.”



Cancer forced its way into her life at a very young age. Her mother died while Johana herself was still a child. “Our family has a very rare genetic defect on her mother’s side,” explains Johana’s father Jose Fernando, aged 56. “She doesn’t have any defences to ward off cancer cells.” At just 12 years old, there wasn’t any way to save Johana’s leg. The doctors recommended the amputation – it was her only chance to survive.

That’s how Johana got to know Ottobock and was fitted with her first prosthesis there. “My family struggled with the amputation. But when they saw that I was doing well and was able to walk, they relaxed. My new leg ‘rocked’,” she explains. Fashion is Johana’s passion. She loves colours, fab-

rics and shapes. It’s her way of expressing herself, taking her place in the world, showing who she is and leaving her mark.

Johana attended the University of the Andes in Bogotá, where she studied communication and product design. In her thesis, she looked at intimate care for the residual limb and prosthesis in female amputees. Johana realised that women preferred to keep the available care products out of sight because they found them far too medical. So she designed Ambrosia, a care series that exudes wellness through its look and brand communication. Johana received the best mark in her year for her elegant design and the sense of identity it evokes for women, who love to show it off. And that’s how



Johana has had cancer three times. But she isn't giving up, and lives life to the very fullest. She's a successful fashion designer, influencer and entrepreneur. And she is fortunate to have good friends she can enjoy her free time with and share her love of travel.

she started implementing her passion for design in the professional sphere. First she grappled with the aspiration of going to London to complete her Master's degree in fashion design. But her father encouraged her: "Give it a go!" So Johana started by completing a "coolhunting" course – an approach for hunting down fashion trends and bringing them into the mainstream.

But this came to an abrupt stop due to another event in her family. In summer 2015 her cousin became ill, and Johana travelled back to Colombia. Her cousin died, and Johana herself was diagnosed with cancer again and subsequently had surgery. Since then, Johana has to have medical exams every three months.





Right after finishing rehabilitation, Johana started her own fashion label and, shortly after, opened her first store. Ocre y Arco has made her a local celebrity in Cali.

Making long-term plans for her life is impossible for her. But it also means that Johana puts everything into living in the now and doesn't worry much about what tomorrow will bring. "She knows how to enjoy every day. It's incredible," says her father. "And I'm happy that she is actually implementing all her ideas. I support her in this."

As soon as Johana finished rehabilitation, she had new ideas and realised her dream of her own concept store for luxurious, unusual clothing. It took her only six months, from research to implementing her plans. Her first store, Ocre y Arco, opened in October 2016 in Cali, where she lives. There was so much work to do, and Johana did absolutely everything herself at first. After a time, she was joined by her father Fernando, who started by taking care of the financial side. "It's not really a

designer's thing," he says, laughing. These days, he doesn't just take care of the bookkeeping but also helps out here and there in the store – together with his second wife.

Johana then moved into her own home for the first time a year and a half ago. When she unpacked the first moving box, she came across her late mother Teresa's diary. She began to read – and started crying. And she kept coming back to read it for three weeks. Then an idea started to take shape. Johana wanted to start her own fashion label! She would design clothing and print the fabric with illustrations of her mother and motivational quotes from the diary: Be strong. Don't be sad. Be happy. Stand up. Always looking forward. Johana sketched the patterns and an illustrator drew the motifs and lettering. And this is how the Teresa collection came



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*She's a woman
who is full of projects,
full of life and full
of love for other
people.*



Friends and family are everything for Johana. She shares a close bond with her father, loves to play rough and tumble with her cousin Paola's daughters and enjoys life with her best friend Jaime.

about, which can now be found in her concept store. Meanwhile, her creative projects have made Johana a local celebrity in Cali, where she is known as a fashion designer and influencer with more than 47,000 subscribers following her on Instagram. This is where she shares her creativity but also her journey as a female amputee, how she pursues new prospects for herself day by day – and how she succeeds in accepting herself as she is.

“She’s crazy. She always sees everything in a positive light and says yes to everything,” says her best

friend Jaime. They met each other nine years ago at university when Johana was studying design and he was completing an art history course. Today Jaime runs his own gallery in Bogotá. Art is his life. Even as a child, he dreamt of working in this field. “Art is a form of expression that lets people grow above and beyond themselves,” says Jaime. “When life gets difficult, I go to a museum or an exhibition and look at a picture – and then I’m okay again.” And what does he do when things aren’t going well for Johana? Then they talk. For hours. They can talk about anything. Including their own businesses.



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She's crazy. She always sees everything in a positive light and says yes to everything.

Running a shop or gallery and having employees is definitely fun, but there's also a lot of responsibility. Fun is important to both Johana and Jaime – they go dancing, play tejo* and take trips together. Their favourite city in Colombia is Medellín. They discovered the city in the mountains on one of their trips. They love its lively, cheerful atmosphere.

Her family always comes first for Johana. She and her father Fernando are very close. It goes without saying that they often meet with each other outside of their work. And Fernando is happy when Johana

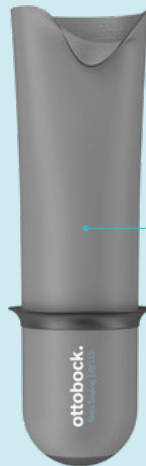
is happy – he is amazed by her positive energy and vivacity.

Of her new prosthetic knee joint, the Dynion, Fernando says: “Her gait pattern is much better now.” Johana agrees that she finds it easier to walk now; her movements feel more free and spontaneous. When her cousin Paola's daughters want to play rough and tumble, Johana never says no and is up for any fun to be had. “She's a woman who is full of projects, full of life and full of love for other people,” says Paola. ●

Johana's individual prosthesis solution.

Every transfemoral prosthesis is custom tailored. Working with an experienced and trusted O&P professional, the individual components of the prosthesis are specifically selected to provide the best possible support for the needs and abilities of the person being treated. Technology plays a key role in ensuring that users can always rely on their prosthesis in everyday life. Thanks to its hydraulic stance and swing phase control, the Dynion knee joint helps the user keep pace with an active life. Switching between various walking speeds and going down stairs or ramps is effortless.

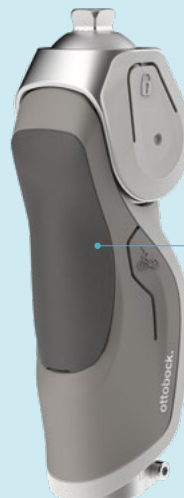
Amputees work together with physiotherapists so they can learn how to use the prosthesis, take advantage of its full potential and adopt an efficient gait pattern that doesn't put strain on the body. This helps them develop the confidence they need to lead an active, fulfilling life.



A firm hold, all day long
and ease of use
> ***Skeo Sealing Liner***



Relaxed sitting
in every life situation and
enhanced functionality
> ***Waterproof rotation adapter***



Dynamic walking
to manage an exciting working
routine as a fashion designer and
influencer and various activities
with friends
> ***Dynion***



Smooth rollover
and effortless walking on
various surfaces
> ***Taleo***



**Tejo is an old national sport from Colombia that is comparable to darts but doesn't use arrows: two teams compete with each other by throwing a heavy metal puck onto a sloped surface covered with clay, with the goal being to hit the centre. When gunpowder arrived in Colombia during the Conquista, an outer ring of small targets filled with gunpowder was added. If the puck hits these targets, it creates a loud noise and fills the air with the scent of gunpowder.*



A woman with long dark hair, wearing a red and white plaid shirt, is standing in a market stall. She is holding a green pear in her right hand and looking down at it. In the foreground, a man's arm in an orange shirt is holding a red apple. The stall is filled with various fruits, including apples, pears, and oranges. The background shows more of the market stall with shelves and boxes.

A day with

Derick.

Derick is a family man, and lives with three generations of his relatives in the same house in Mumbai. His family and friends describe him as a person who does everything he can to take care of other people – someone you can rely on one hundred per cent. He has a job at an NGO, where he works on behalf of children living in precarious conditions. Derick laughs a lot, and others are inspired by his positive, good-humoured outlook.

“Papa is laughing, so everything is okay.”

The amputation after a motorcycle accident in 2017 presented Derick with a challenge, and he decided to tackle it: “I survived and got a second chance.”



Before his amputation, Derick's favourite thing was driving across the country on his motorcycle, camping under a starry sky and meeting new people from every corner of India. Every year, he rode to a biker festival with his friends. He was coming back to Mumbai from one of these festivals at the beginning of 2017 when he was swept off the road by a lorry. Even at the site of the accident, Derick knew that he had lost his leg. “My right leg was completely crushed.”

When his wife, Shavita, had to sign the papers for an amputation at the hospital, she put a lot of blame on herself. But Derick was already a step ahead of her. “He had accepted the situation,” Shavita says. “Focusing on the future gave him

incredible strength.” Back at home, his family was there to care for him. When his son, Jayden, saw some pictures of Derick in the hospital, he was reassured: “Papa is laughing, so everything is okay.”

Derick's doctors assured him: “Don't worry. With a prosthesis solution, you'll be able to walk again.” His relatives researched potential products and found a German prosthetics company that had good reviews from other amputees. So, Derick asked his O&P professional for an Ottobock prosthesis at the very first appointment. It was the time just after he came home that was hard. “My world slowed down. I needed support. But I kept thinking about my mum, Lily. She has rheumatic arthritis, and if she can cope with all that pain, so can I.”



Derick is a family man through and through, and he's always there for others. He also took a new direction in his career after his amputation. He works with an NGO on behalf of children's rights – and explains to them how they can stand up for these rights.

Jayden is fascinated by anything to do with rockets and space travel. And Derick has caught the boy's curiosity and thirst for knowledge, too. They spend hours together researching how rockets work, print blueprints off the Internet and reconstruct rockets using cardboard. They soar through space in their imaginations. This is how Derick shares his love of freedom and wide open spaces with Jayden. His daughter Nicole, meanwhile, is focused completely on her university studies. She is working towards a degree in English literature. Both of them enjoy music and the two sometimes sing together.

When the family decided to take their first trip to a shopping centre together after the amputation, Derick was overcome by doubt and wondered

whether his children might be ashamed of his artificial leg. He asked Shavita whether it would be better to wear long trousers. But she waved his concerns aside: "You don't know your children very well. Wear what you want." And she was right – Jayden and Nicole weren't concerned in the least; they larked about and had fun.

When he has time, Derick meets his best friend Sheldon at the park. Over the past 20 years, the two have been through thick and thin together. Sheldon himself had a tumour removed a couple of months ago. "Derick is an inspiration for me," he says. "He didn't let the loss of his leg and the pain get the best of him! To him, other people are always more important."



Derick is an inspiration for his best friend, Sheldon, and gave him strength after an operation to remove a tumour. For Derick himself, his source of strength is his life with his children Jayden and Nicole and especially his wife Shavita. She is his rock. A keen motorbike rider, Derick sometimes takes her on a spin through Mumbai on his three-wheel scooter.



Shavita gives Derick strength and confidence. He says, “Shavita is my rock. She pushes me to move forward and keep trying things.” His next goal is to ride a bicycle again.

As soon as Derick could walk with his prosthesis, he wanted to start working again. Staying at home made him feel useless. He wasn’t able to continue with his job because it involved a lot of travel. But he didn’t let it get him down and seized the chance to try something different – he made the switch to the social sector. He now regularly drives his three-wheel scooter to an NGO that supports children’s rights. The office is located near his home in a quiet district of Mumbai. Derick manages his team here. Together, they work to ensure that children across

India know their rights and can stand up for them. Derick loves his work: “Helping those who are poor, vulnerable and marginalised gives me a sense of fulfillment.” He is on the phone for much of the day, writes e-mails and organises events.

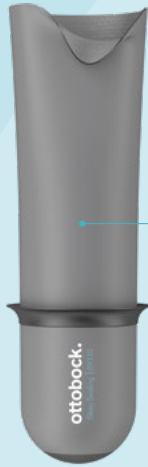
The Dynion knee joint lets Derick switch easily between walking, climbing stairs, standing and walking. Shavita is impressed: “Derick doesn’t just fall into the chair anymore when he sits down! He now sits down naturally.” Derick always stops for a quick chat with the porter of their residential complex in the morning, and he has noticed a change, too: “Derick, you stand up straighter when you walk, and you look more confident too! You don’t even look down at the ground anymore!” ●

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*He had accepted
the situation, and that
gave him incredible
strength to focus
on the future.*



Derick's individual prosthesis solution.



A firm hold, all day long
and ease of use
> *Skeo Sealing Liner*



Relaxed sitting
in every life situation and
enhanced functionality
> *Waterproof rotation adapter*



Dynamic walking
to manage a wide variety
of situations in everyday
life, including switching
between walking, climbing
stairs, standing and sitting
> *Dynion*



Smooth rollover
and effortless walking on
various surfaces
> *Taleo*

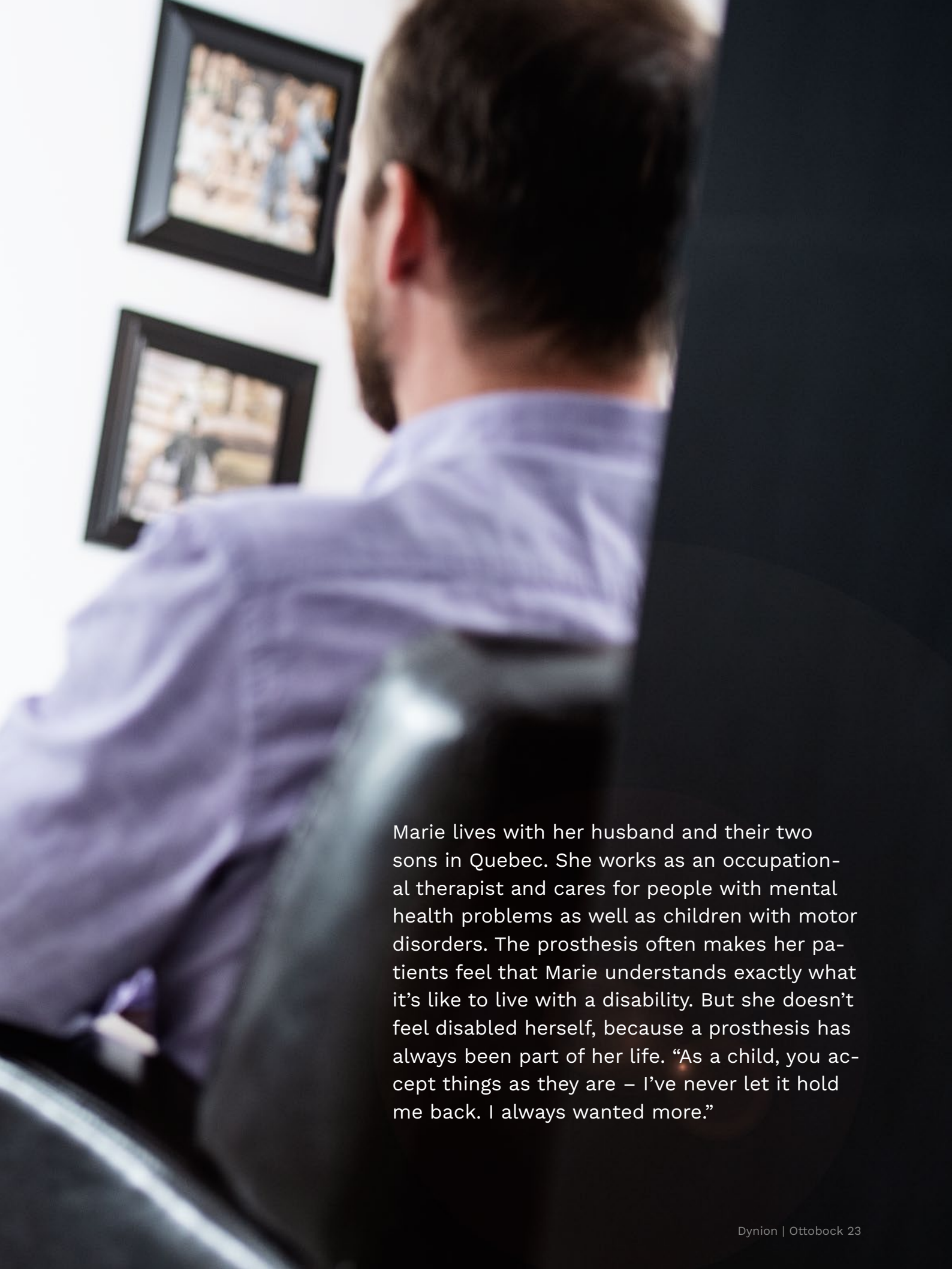






A day with

Marie.



Marie lives with her husband and their two sons in Quebec. She works as an occupational therapist and cares for people with mental health problems as well as children with motor disorders. The prosthesis often makes her patients feel that Marie understands exactly what it's like to live with a disability. But she doesn't feel disabled herself, because a prosthesis has always been part of her life. "As a child, you accept things as they are – I've never let it hold me back. I always wanted more."

“I was basically born this way.”

“I’m not shy; I get right to the point. If I have something to say, I say it. Some people might be offended by that. And our friends are often amazed at how much energy I have.” Marie loves having a lot of people around her. It’s what makes her happy.



Marie was only ten days old when she had her amputation. She was born prematurely, and complications meant that her right leg had to be removed above the knee. “I was basically born this way. I never had to go to rehabilitation, and I never had to make any sudden changes to my life.” But her parents found it more difficult to come to terms with the situation. They had underestimated how capable their child was of coping with a disability. Her mother says that nothing ever bothered Marie.

She even found it fun to hop around on one leg without a prosthesis. She played outside with her

dolls and climbed trees. Marie shares a close, affectionate relationship with her parents. Her father is moved when he recalls her childhood. “It’s amazing that a delicate preemie turned into such a strong, active woman. She has been a fighter right from the start.”

For Marie, movement is everything. Even as a child, her father called her a fish because she enjoyed being in the water so much. This is where she feels free and alive – just as she does when she rides a bicycle and is outside in nature. “I love feeling the wind on my face when I’m riding my bike fast. The



Marie was a baby when she had her amputation, and she is happy with her life. She works as an occupational therapist, helping children and adults in her practice. While she doesn't feel disabled herself, her prosthesis gives her patients an even stronger sense that she understands their needs.

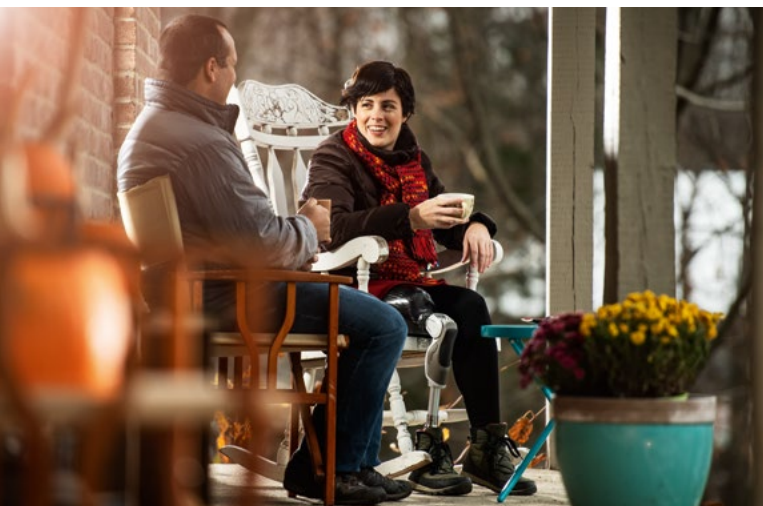
scent of the trees, the leaves and the earth when I'm hiking. The feeling of calm on the water." And this is why she spends a great deal of time out and about in nature with her family. They go hiking and cycling, and kayak on Canada's many lakes. The only thing Marie doesn't do is long camping trips. Staying in a tent while caring for her residual limb and prosthesis every day takes too much effort.

Marie is an occupational therapist and manages her own practice called Harmony Psychotherapy. She works with adults who have depression or anxiety and children with motor difficulties. She often





“
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They keep us busy
every day.”



visits schools or nurseries and makes home visits. “Working with children is physically demanding. I kneel on the floor while I play with them and often have to lift them.” She also takes her young patients to the park, on bike trips or swimming as well – because many movements are much easier in the water. But for Marie, this is a constant challenge in terms of her own movement patterns, whether on land or in the water. Nonetheless, Marie says: “It’s fantastic, because children laugh a lot and always have fun.”

Her days with her sons Zacchary and Elliot always get off to a hectic start as they need to get to



She lives with her husband and their two sons in Quebec. The family has an active life and enjoys outings together in Canada's great outdoors.



school early every day. "Our boys are curious and are always looking for something new to learn. They keep us on our toes every day." Marie is supported by her husband, Jonathan, a practical, uncomplicated guy who is always there for her. "We really know how to talk to each other and enjoy the same things in life." Their boys and the busy pace of their professional and social lives mean that they don't get to spend much time as a couple. But when they do, they enjoy relaxing and watching films or taking a walk.

And of course there are also some people who ask Marie strange questions. For example, at the beach

in the summer: "A woman came up to me and told me how sorry she was about my situation!" Marie says, "I don't like that type of attitude. People like that don't think before they talk." But she knows how to respond and tell people that they don't need to feel bad for her.

Marie is incredibly thankful for her life: "I have a fantastic husband and fantastic children, and we're all healthy. My parents and friends are great, and I love my job. I hope things always stay this way, and that we're able to enjoy the little things in life." What does she mean by that? Eating chocolate, for example. ●





Marie's individual prosthesis solution.

The prosthetic socket
is custom fabricated
by the O&P professional.



Dynamic walking
to easily manage various
challenges when working
as an occupational therapist
and at home with
two children
> *Dynion*



**Smooth rollover and
effortless walking**
on various surfaces
> *Taleo*



Compatible components for custom prosthesis solutions.



SiOCX / SiOCX Pro

- Optimal hygiene – antiallergenic inner socket, breathable and easy to clean
- Maximum freedom of movement and improved sense of surroundings
- Comfortable sitting and reliable prosthetic suspension on the residual limb



4R57=WR waterproof rotation adapter

- Sitting in a relaxed position with legs crossed and putting socks and shoes on without back strain
- Suitable for waterproof and corrosion-resistant prostheses



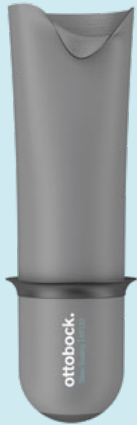
3R85 Dynion prosthetic knee joint

- Adapts to various walking speeds
- Support when going down stairs and ramps
- Bicycle mode
- Waterproof

1C30 Trias prosthetic foot

- Consistent stability when walking
- Soft rollover
- Excellent energy return
- Supports controlled movements





6Y110 **Skeo Sealing Liner**

- Sturdy sealing ring (sealing ring heights of 10 cm or 17 cm) ensures a secure and reliable prosthetic connection
- Smooth outer coating makes it easier to put on and take off; the texture on the inside ensures that the liner adheres well to the residual limb without sticking

3S107 **Foam cover**

- Partially pre-shaped to the anatomy to restore a natural leg volume



1C50 **Taleo prosthetic foot**

- Smooth rollover for effortless walking
- Energy efficient walking for less fatigue at the end of the day
- Supports dynamic movement on various surfaces

1C60 **Prothesenfuß Triton**

- Dynamic rollover supports vigorous, energetic walking
- Supports agile and high-impact movement on various surfaces



Developed for life

Ottobock develops and produces premium prosthesis solutions, offering O&P professionals appropriate components so they can provide high-quality prosthetic fittings. Our partners put a great deal of expertise and intuition into fabricating custom-fit prostheses – tailored to the specific needs of the respective user.

Your certified contact: