TETRA-EQUIPMENT: SPECIALIST PUSHRIMS FOR IMPROVED COMFORT EVERYDAY

SPECIALIST COATED PUSHRIMS

Martin Schuth founded Tetra-Equipment GmbH in 1994. As someone with quadriplegia himself, he understood the daily challenges faced by wheelchair users all too well. His personal experiences inspired the idea of developing pushrims designed to improve ease of movement on every journey.

Today, Tetra-Equipment is a small company based south of Ulm, on the Danube in Germany, where it develops and distributes specialised pushrims to wheelchair manufacturers around the world.

MORE GRIPP, MORE POWER

Tetra-Equipment is known for pioneering high-quality anti-slip coatings specifically designed for wheelchair pushrims. This coating was designed for people with reduced hand function or strength.

ERGONOMIC DESIGNS

Tetra-Equipment pushrims are designed with varying profile sizes and shapes in order to offer models which reduce the physical effort required to push, and improve comfort on day-to-day travel.

ADDRESSING INDIVIDUAL NEEDS

The design of each model of Tetra-Equipment pushrim has been developed with close consideration to the people who will be using them. Whether this is through the specialised coating or ergonomic profile, each model is engineered for ease of movement.

WANT TO LEARN MORE?

If you want to read further about Tetra-Equipment pushrims, you can scan this QR Code to learn more.

EXPLORE THE RANGE

TETRA-GRIPP

Specially coated aluminium pushrim designed for people with tetraplegia and other wheelchair users with limited or no hand and finger function. The pushrim is fully encased in a durable, anti-slip coating for enhanced grip and control.

- 20", 22", 24", 25", 26" sizes available in 4 tab, 6 tab and rivnut fittings

PARA-GRIPP

An extremely hard-wearing, plastic-coated pushrim that offers excellent grip, a larger diameter for improved handling, and protection from the cold. The enclosed surface also prevents the pushrim from becoming too hot during braking.

- 24", 25", 26" sizes available in 6 tab fitting.

ERGO-GRIPP

This pushrim features a specially designed ergonomic profile. The outer surface is made from anodised aluminium, helping to reduce heat generation when braking, while the rubber grip strip provides optimum grip.

The rubber strip is non-slip, doesn't twist, and is replaceable.

- 24", 25", 26" sizes available in 6 tab fitting

ERGO-GRIPP ACTIVE

The Ergo-Gripp Active is a slimmer, lighter weight version of the Ergo-Gripp, with an ergonomic profile, aluminium sides and a rubber grip strip. Each is over 100g lighter than a standard Ergo-Gripp pushrim.

The rubber strip is non-slip, doesn't twist, and is replaceable.

- 24", 25", 26" sizes available in 6 tab fitting

THE TECHNOLOGY BEHIND TETRA-EQUIPMENT PUSHRIMS

Tetra-Equipment has established a strong reputation by focusing on the interaction between the user's hand and the wheelchair. Unlike a conventional aluminium pushrim, which relies on friction between the user's fingers and a smooth metal surface, Tetra-Equipment's products combine ergonomics and specialised coatings to improve traction, comfort and efficiency.

By improving the interface between the hand and the wheelchair, Tetra-Equipment's products aim to increase independence while reducing the physical effort required for everyday mobility.

TETRA-GRIPP

Size	Ø*	Mounting Attachment	Product Code
20"	430mm	4 Tab	404204
22"	475mm	4 Tab	403224
22"	465mm	6 Tab	503226
24"	490mm	6 Tab	406236
24"	515mm	6 Tab	501246
24"	520mm	6 Tab	407246
24"	523mm	4 Tab	402244
24"	523mm	6 Tab	401246
25"	535mm	6 Tab	405256
26"	565mm	6 Tab	502266
28"	595mm	6 Tab	410286
24"	515mm	6 Rivnut	302246N
24"	520mm	6 Rivnut	301246N
25"	530mm	6 Rivnut	303256N

PARA-GRIPP

Size	Ø*	Mounting Attachment	Product Code
24"	520mm	6 Tab	201246
25"	535mm	6 Tab	202256
26"	565mm	6 Tab	203266

ERGO-GRIPP

Size	Ø*	Mounting Attachment	Product Code
24"	520mm	6 Tab	701246
24"	520mm	6 Tab	701246B
25"	535mm	6 Tab	702256

ERGO-GRIPP ACTIVE

Size	Ø*	Mounting Attachment	Product Code
24"	520mm	6 Tab	703246
25"	535mm	6 Tab	703256
26"	560mm	6 Tab	703266

*Wheel rim internal diameter Rivnut centre to centre