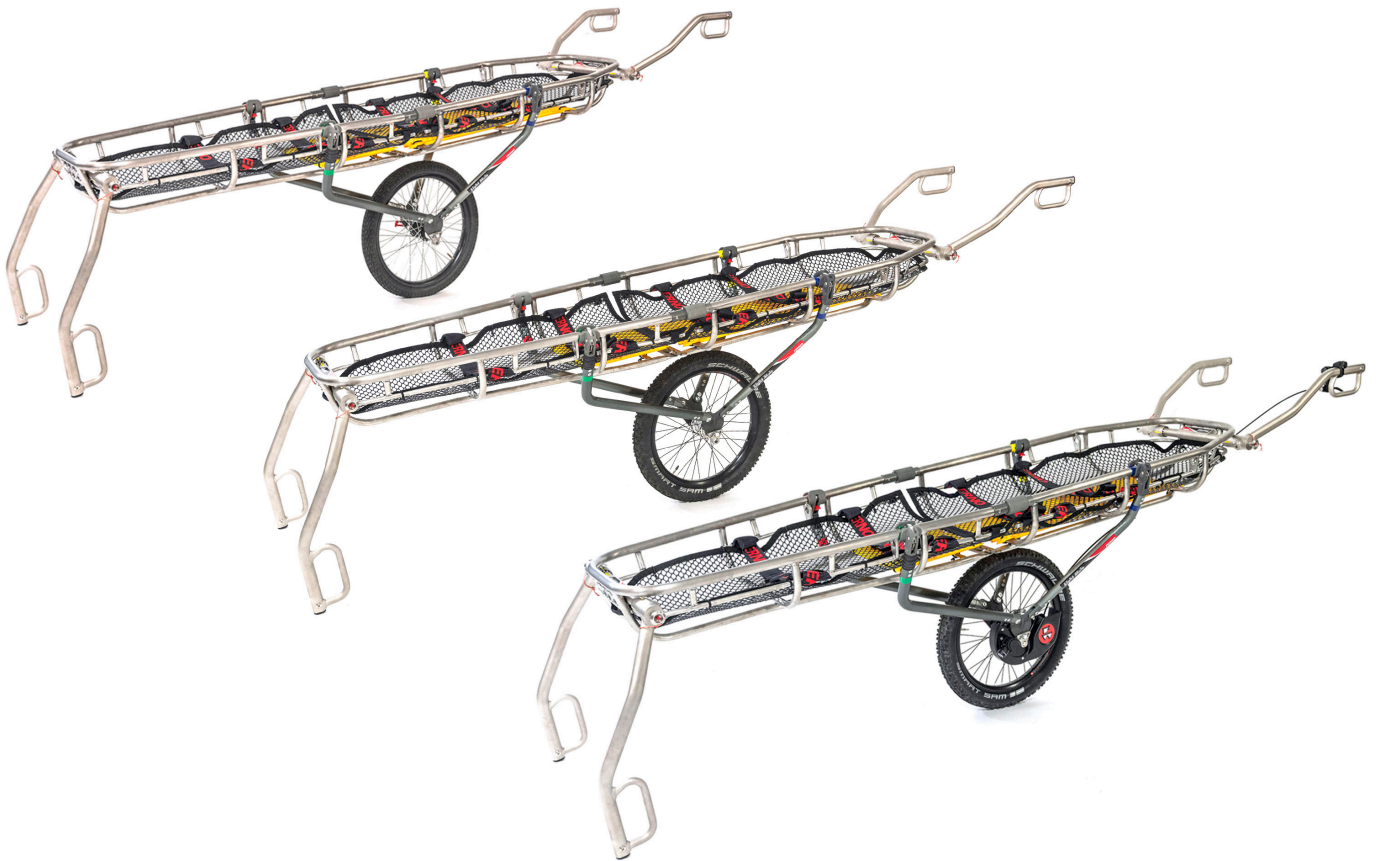# TIROL KIT

Patient rescue wheel system for difficult environments

"SLIM" TIROL KIT *code 21-0120-023*

XTREME TIROL KIT *code 21-00056*

XTREME CONTROL TIROL KIT *code 21-00055*

▶ *for use with Titan series stretchers*

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TIROL KIT

WHAT IS THE TIROL KIT?

The **Tirol Kit** rescue and transportation system is an accessory for Ferno's **Titan Toboga stretchers**, developed to facilitate rescue operations in difficult environments.

Lightweight and divisible: the Tirol Kit is designed to ensure maximum ease of use, even when transportation takes place in adverse conditions.

The Tirol Kit is available in **three different configurations**.

You can choose the Tirol Kit variant that suits you best, depending on your needs:

"SLIM" TIROL KIT
With "slim" single-wheel system.

XTREME TIROL KIT
With XXL single-wheel system, for safe operation even on the roughest terrain.

XTREME CONTROL TIROL KIT
With XXL single-wheel system, integrated brake and safety light. Even the steepest descents are no longer a problem!

TIROL KIT: WHAT'S INCLUDED

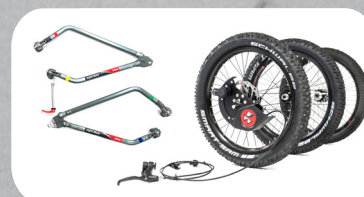**HANDLE KIT**
no.4 ADJUSTABLE HANDLES AND no.2 TOOTHED SHAFTS

SHOULDER SUPPORT
no. 2 SHOULDER SUPPORTS

BAG TIROL KIT
no.1 SMALL STORAGE BAG

no.1 SINGLE-WHEEL SYSTEM
SINGLE WHEEL AND SUPPORT SYSTEM

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CONFIGURATIONS

The Tirol Kit's single-wheel system consists of the folding "V"-shaped wheel supports with fast clip locking and a heavy-load wheel, which can be purchased in **"SLIM"**, **XTREME** or **XTREME CONTROL** versions, depending on the needs. All systems allow you to maintain **high grip and manoeuvrability**, even on off-road terrain.

"SLIM" TIROL KIT

The "Slim" Tirol Kit is the **traditional version** of the rescue and transportation system for Ferno Toboga stretchers.

Agile and practical on all types of terrain.

Simple and quick to assemble.

XTREME TIROL KIT

The Tirol Xtreme Kit is distinguished by its **oversized XXL wheel**.

The tire has the same diameter as the "Slim" version, but is wider and **even more resistant** on rough terrain.

XTREME CONTROL TIROL KIT

The Xtreme Control Tirol Kit is the **super-accessorised configuration**.
Its special feature is the **braking system**, which can be conveniently controlled with the **brake lever** and applied in seconds at the head or foot end, depending on the operator's needs.

- **XXL cross wheel**
- **160 mm disc brake**.
- **Quick assembly.**
- Integrated and rechargeable **safety light**.
- **Small storage bag** for the wheel with brake included.

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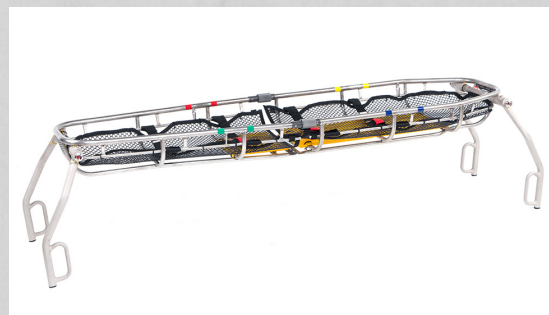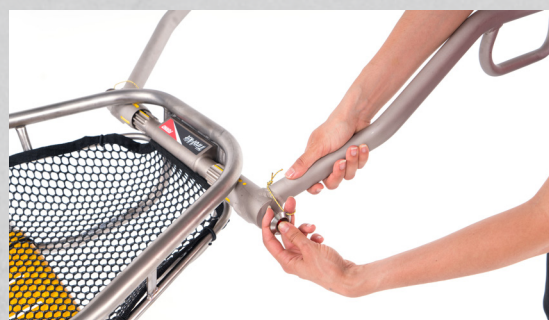|	TIROL KIT "SLIM"	TIROL KIT XTREME	TIROL KIT XTREME CONTROL
HANDLE KIT	✓	✓	✓
SHOULDER SUPPORT	✓	✓	✓
"SLIM" WHEEL KIT	✓		
XTREME WHEEL KIT		✓	
XTREME CONTROL WHEEL KIT			✓
SAFETY LIGHT			✓
XXL WHEEL STORAGE BAG			✓
TIROL KIT BAG	✓	✓	✓

MAIN FEATURES OF THE TIROL KIT

- The Tirol Kit can be easily and quickly **applied and removed by a single operator**.

- **It's easy to transport**. The system can be disassembled and carried in multiple backpacks.

- **Anti-wear Niploy treatment** on the handles to ensure great durability.

- **Adjustable handles** with **12 possible positions** to cross even the narrowest spots in complete safety.

- Handles can also be used as legs to support the stretcher's frame in **stationary position**, in order to operate on the patient completely lifted from the ground.

- **Shoulder Supports:** adjustable and very easily applied thanks to the heavy-load "Cobra" buckles supplied. Equipped with a high visibility system, they allow **a better distribution of the weight** to be carried.

- **Loading capacity up to 225 Kg** with SWR safety rating of 1.5, which ensures a safe use of the product.

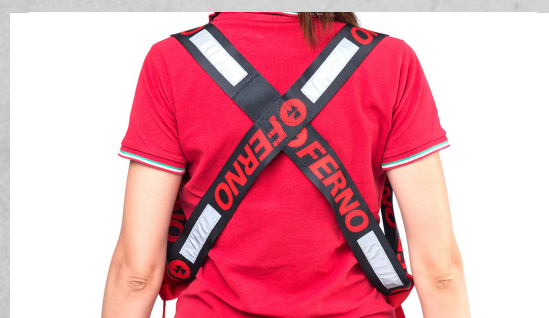- Supplied with a **large bag** for storing the whole kit. Durable and easy to clean.

CAN BE ASSEMBLED BY ONE OPERATOR

STATIONARY POSITION

HANDLES ADJUSTABLE IN 12 POSITIONS

SHOULDER SUPPORTS, FOR A BETTER WEIGHT DISTRIBUTION

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"SLIM" TIROL KIT

XTREME TIROL KIT

XTREME CONTROL TIROL KIT

DID YOU KNOW?

You can **upgrade** your Tirol Kit at any time by purchasing the necessary components to transform it into the **XTREME or XTREME CONTROL versions**.

XTREME WHEEL   code 25-00158

XXL wheel for Tirol Kit.

XTREME CONTROL WHEEL   code 25-00132

XXL wheel with brake and light for Tirol Kit.

COMPATIBILITY WITH TITAN STRETCHERS

The Tirol Kit is used in combination with the **Titan** stretchers. Depending on your stretcher type, you can make it compatible with the Tirol Kit by purchasing the reference **Adapter Kit**:
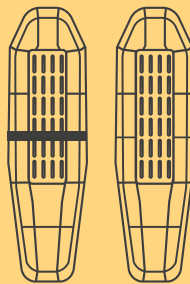
TITAN-Ti STRETCHER WITH WELDED PLATES

code 11-0119TIROL

Tirol Kit compatible with all models, no Adapter Kit required.
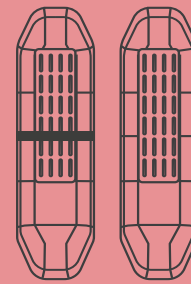
TITAN-Ti-SS TAPERED STRETCHERS

code 11-0100A
code 11-0119SL
code 11-0118SL

ADAPTER KIT
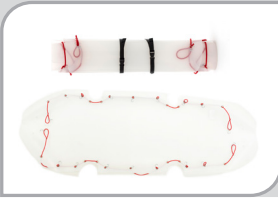code 25-00082

TITAN-Ti-SS REGULAR STRETCHERS

code 11-0101A
code 11-0115SL
code 11-0116SL

ADAPTER KIT
code 25-00099

TIROL KIT ACCESSORIES

TITAN PROTECTION - 1 PIECE code 21-0120-010

One-piece polyethylene protection for Titan stretchers. Compatible with TAPERED stretcher models.

TITAN PROTECTION - 2 PIECES code 21-0120-010_1

Two-piece polyethylene protection for Titan stretchers. Compatible with TAPERED stretcher models.

SHOULDER TRANSPORT SYSTEM code 10-2916-001

Sling for carrying the Titan stretcher and Winter kit over the shoulder. Compatible with DIVISIBLE stretcher models.

WINTER KIT code 21-0120-019

Snow kit for on-slope rescue. Compatible with TAPERED stretcher models.

XTREME WHEEL code 25-00158

XXL wheel for Tirol Kit.

XTREME CONTROL WHEEL code 25-00132

XXL wheel with brake and light for Tirol Kit

ADAPTER - TITAN-T REGULAR code 25-00099

Adapter kit for Titan REGULAR stretchers without welded plates.

ADAPTER - TITAN-T TAPERED code 25-00082

Adapter kit for Titan TAPERED stretchers without welded plates.

WHEEL COVER FOR TIROL KIT code 25-00155

Mudguard and/or containment cover for Tirol Kit.

TIRE KIT KIT TIRE code

Wheel repair kit for Tirol Kit.

BAG TIROL KIT PLUS BAG TIROL KIT PLUS code

Large bag for Tirol Kit and Titan stretcher. Compatible with DIVISIBLE stretcher models.

XXL WHEEL STORAGE BAG code 25-00156

Tirol Kit XXL wheel bag.

TECHNICAL SPECIFICATIONS

"SLIM" TIROL KIT WEIGHT	10.8 kg
XTREME TIROL KIT WEIGHT	10.8 kg
XTREME CONTROL TIROL KIT WEIGHT	12 kg
LOAD CAPACITY - ALL VERSIONS	225 kg

CERTIFICATIONS

- **EASA CS-27.865(a) and CS-29.865(a) EASA CM-CS-005 Issue 01**
  European Union Aviation Safety Agency - "External loads"and "Helicopter external loads personnel carrying device system".
- **EN ISO 10993-1:2020**
  Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process (ISO 10993-1:2018).
- **EN ISO 14971:2019/A11:2021**
  Medical devices - Application of risk management to medical devices (ISO 14971:2019)
- **EN ISO 15223-1:2021**
  Medical devices - Symbols to be used in information to be supplied by the manufacturer - Part 1: General requirements (ISO 15223-1:2021).
- **EN ISO 13485:2016+A11:2021**
  Medical devices - Quality management systems - Requirements for regulatory purposes (ISO 13485:2016).
- **EN ISO 9001:2015**
  Quality Management Systems - Requirements (ISO:9001:2015)
- **NATO number (NSN).**
- **CE marking.**
- **Compliant with the essential requirements of Annex I of Regulation (EU) 2017/745 on medical devices**