

Best Practises for Ski Patrol Rescuing

Winter sports know-how for 2018 PyeongChang Winter Olympic Games

WKO meeting, Feb 1st – 4th, 2015

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Lindsay Vonn – Schladming 2013

Alpine Rescue Equipment
TYROMONT



TYROMONT Helicopter Rescue Bag
with Vacuum Mattress 80

Maria Höfl-Riesch – Lenzerheide 2013

Alpine Rescue Equipment

TYROMONT



TYROMONT Rescue Seat
TYRAH AR

Top References - Major Events

Alpine Rescue Equipment
TYROMONT

- Most of the last FIS World Ski Championships trusted in TYROMONT products



(*) Together with our US partner Cascade Rescue

REFERENCES

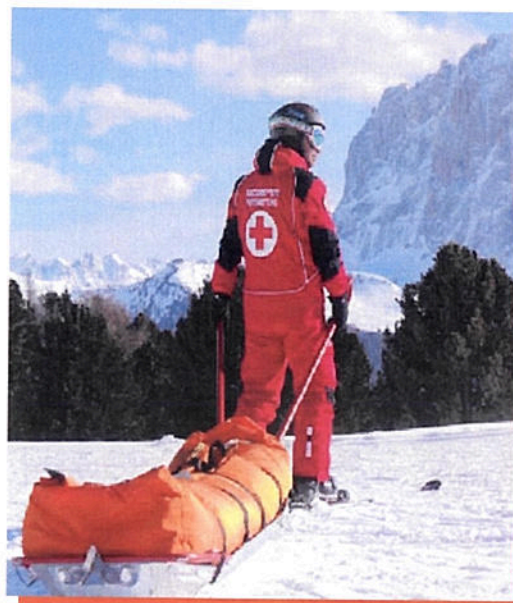
TYROMONT – Rescue Equipment for ...

TYROMONT

➤ ... leading rescue organizations in over 40 countries worldwide.



... Mountain Rescue Services



... Ski Patrols

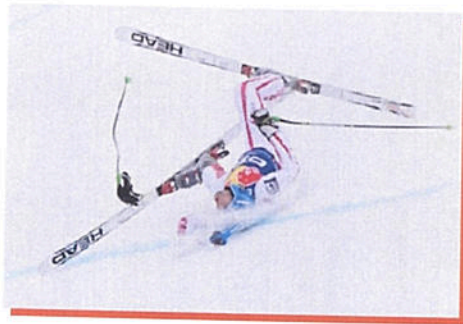


... Air Rescue Services



REFERENCES

Continuous rescue chain is essential



IMPORTANT

- One continuous rescue chain
- Rearrangement of the injured person has to be avoided
- Rescue bags for evacuation of injured athletes should be hoistable for helicopter transport



ADVANTAGES

- In case of a serious injury, an immediate and efficient evacuation provides ...
 - + best medical support for the athlete
 - + fastest way to continue the race (to shorten the race brake)



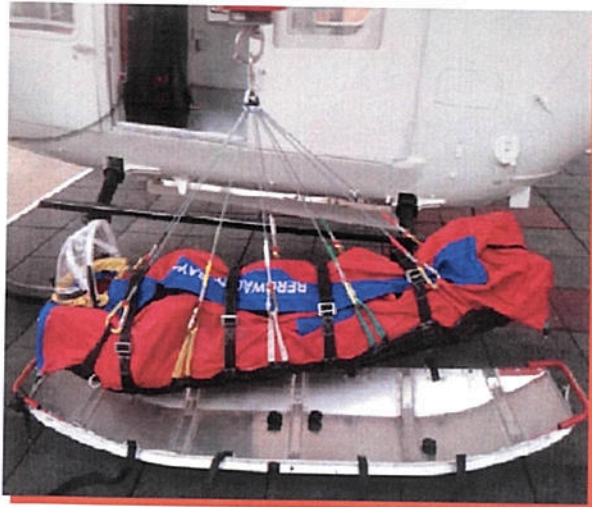
Hahnenkamm 2011, Klaus Grugger / AUT

Equipment of Garmisch-Partenkirchen 2011



40 SETS consisting of

- Akja rescue sleds
- Helicopter rescue bags with stowable suspension
- Vacuum mattresses with fixation belts



Alpine Rescue Equipment
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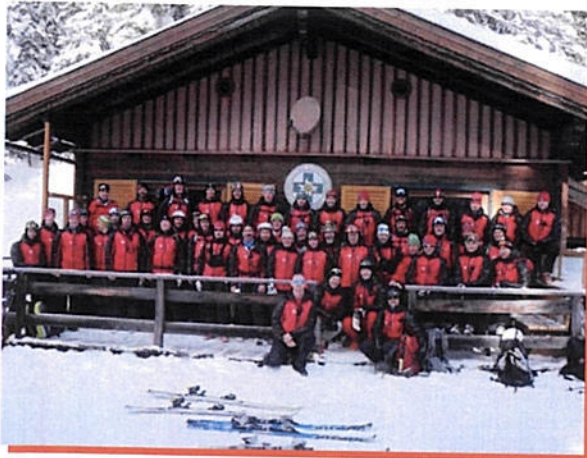
Equipment of Schladming 2013

Alpine Rescue Equipment
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30 SETS consisting of

- Canadier rescue sleds
- Helicopter rescue bags with stowable suspension
- Vacuum mattresses with fixation belts



BEST PRACTISE

Equipment of Val di Fiemme 2013



- 2 SETS consisting of
- Rescue Trailer with integrated, extractable patient stretcher (for Ski Jumping arena and for the Cross-country/biathlon competitions)



Assortment for SKI PATROL & AIR RESCUE



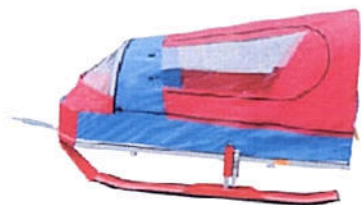
AKJA RESCUE SLEDS

The classic rescue sled designed for 2-rescuer operation in steep and icy slopes. Since its introduction the Akja has been built over 10,000 times.



CANADIER RESCUE SLEDS

Flat-bottom rescue sled for one-man operation on easy to medium ski slopes. With chain brake or newly developed high-efficient brake system.



RESCUE TRAILERS

State-of-the-art rescue trailer for snowmobiles or ATVs, equipped with integrated, extractable stretcher. Ideal solution for Nordic disciplines.



COUPLING DEVICES

Various equipments to safely attach an Akja or Canadier directly to the tow-bar of a snowmobile. Combinable with a foldable protection cover.



HELICOPTER RESCUE BAGS - HEMS

Professional solutions for external rescue hoist operations and in-cabin fixation of patients. Flexible, highly-customizable production in Austria.



RESCUE & PROTECTION BAGS

High-strength, water-resistant rescue bags for the use with Akja, Canadier of any type of rescue sleds.



IMMOBILIZATION PRODUCTS – VACUUM MATTRESSES

Vacuum mattresses and splints conceived for the special demands of ski patrol and flight rescuing. Patented 48 chamber system.



ACCESSORIES

Broad assortment of rescue equipment like the newly developed, very comfortable rescue seat TYRAH AR.