Confined/Vertical and Trail Rescue with PNEUSPINE

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• Inflatable “long board” (EN 1865-1:2010)
• low pressure device (0,7 Bar)
• inflatable with multiple devices
• **light & compact**
• reliable
Pneuspine features

- 4.0 kg
- 55x12x12 cm (deflated)
- 186x44,5x10 cm (inflated)
- Low pressure
- Inflatable with any gas
  (nitrogen single use cylinder suggested)
“Northwall Pneuspine”
benefit

- patient “bouncing protection”
- high thermal insulation (gas improved)
- applicable as rescue transfer sheet
- floating
- comfortable
- versatile
365 days after

- Pneuspine has been introduced as a prototype in IKAR CISA 2012
- 21 test pneuspine on field
- 5 different “environment”
365 days after
(testing environment)

- Water Rescue
- Helicopter rescue
- Confined space (Cave from 2014)
- Backcountry/Ski
- High Altitude (Manaslu 2014)
- Ambulance (from 2014)
new possibilities

Accessories development to face new situations:

• Vertical/Confined space

• Trail/backcountry
Vertical/Confined space
Vertical/Confined space

2 different harnesses that can be loaded alternately
Vertical/Confined space
Trail/Backcountry
Trail/Backcountry

based on a rugged and lightweight bag, and four or more adjustable shoulder belts
to be continued...