Flexmeter Single & Double

English · Instructions for use · FL132 / FL292

Read these instructions before use and keep them for future reference.

1 · Use and construction

Flexmeter Single (FL132) and Double (FL292) are wrist guards sold as a pair. Wear them under gloves or mittens.

Both models have a flexible protective splint along the back of the hand, wrist and forearm, with three adjustable straps. Double adds a palm-side splint and D3O® padding. The bending section moves with the wrist.

They are designed to cushion minor impacts and help reduce superficial injuries, such as scrapes, abrasions and bruising, in minor falls.

2 · Putting on and adjusting

Choose a size that fits securely.

1. Slide your hand into the guard with the flexible splint on the back of your hand. Gently pull it into place with the thumb opening at the base of your thumb.
2. The splint reaches your knuckles or just beyond, leaving your fingers free. Align its bending section with your wrist joint so it can move with your wrist.
3. Fasten the wrist strap first, then the others. The guard must not twist, slip or squeeze your hand or wrist. Loosen the straps if you feel tingling, numbness or uncomfortable pressure.
4. Put your gloves or mittens over the guards. Do not wear the guards over thick gloves or mittens.
5. Check the fit again: the guards must stay in position, your fingers must move freely, and you must be able to grip and operate your equipment safely.

The palm piece on Double is removable. To refit it, align it with the shaped hook-and-loop area and press firmly into place. The D3O® padding is fixed and stays in place.

(PlayTrend tip: thin liner gloves can be comfortable in cold weather. Use them only if the guards still fit securely without twisting or slipping. Check the position of the splints and check the fit again with your outer gloves or mittens on.)

3 · Safe use

Do not use with motorised vehicles, for professional or occupational use, or for activities requiring a higher level of protection.

Choose activities that match your abilities and do not take extra risks because you are wearing wrist guards. Flexmeter helps reduce superficial injuries in minor falls; it is not designed to prevent fractures or other serious injuries.

Use your own pair and do not pass used wrist guards on to someone else.

4 · Cleaning and storage

Hand wash with mild soap and water at a maximum of 30 °C.

After use or washing, allow the guards to air dry completely in a dry, well-ventilated place, away from direct heat and sunlight.

Do not machine wash, tumble dry, iron, bleach or dry clean. Do not use solvents or dry on a radiator or in front of a heater.

Store dry and flat, out of direct sunlight. Close the hook-and-loop fastenings for storage and transport to prevent them catching on clothing. No special transport packaging is required.

5 · Inspection and replacement

Service life depends on use, care and storage. Before each use, check the protective splints, straps, hook-and-loop fastenings and stitching. Replace the wrist guards if you find cracks, breaks, permanent deformation, failed stitching or fastenings that no longer hold securely. Replace them after a heavy impact, even if no damage is visible.

Do not alter the product, cut the protective splints or replace the straps with other parts. Contact Demon if you are unsure about damage or replacement.

6 · Understanding the markings

CE - Conformity marking; see section 7.

FL132 / **FL292** · **S** / **M** / **L** - Model and size.

Single protection / **Double protection** - Single has one splint on the back of the hand; Double has one on the back and one on the palm side. This label wording identifies the construction, not a protection level or class.

Demon United · **Made in Taiwan** - Demon United is the manufacturer's trading name. Made in Taiwan.

Not for motorised vehicles - A use restriction; see section 3.

7 · Manufacturer, importer and conformity

The manufacturer declares these products compliant with Regulation (EU) 2016/425 as Category I personal protective equipment. Assessment: Module A, internal production control. Technical basis: construction, shape, fit and visual inspection, recorded in file DU-TF-WG-2026-01.

EU declarations of conformity: FL132 - DU-DoC-WG-2026-002; FL292 - DU-DoC-WG-2026-001. Available at:

https://demon-united.de/en/documents.html

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