

SMARTLOCK BATON



A PREMIUM PRODUCT FROM BONOWI®

PATENTED INNOVATION

For the locking system of the SMARTLOCK baton, we have received both an American as well as a European patent.

TECHNICAL GUIDELINE OF THE PTI – POLIZEITECHNISCHES INSTITUT HILTRUP

The SMARTLOCK baton 21" completely fulfils the requirements of the "technical guideline of the German police baton; short and long" 04/2006. The same values were proven for the 16" and 26" SMARTLOCK baton by special tests carried out at the MPA Hanover. The cylindrical form of the extendable endpiece, used worldwide for the first time by BONOWI, has now successfully established itself on the market and with professional users.

EFFICIENT AND MULTIFUNCTIONAL IN USE

The extremely effective use of the instrument has proven itself over and over again in practice. In the first level of use, when the police officer impressively pulls out the SMARTLOCK baton and addresses his opponent, this is usually all that is needed to discourage an attack, thereby mildly attaining the goal of the police. In the few cases in which this is not sufficient, one strike to the muscles around the arms or legs usually results in cessation of attacks against police officers.

PRACTICAL APPLICATION

The baton can be opened easily by swinging it at the wrist or by pulling its tip. It is closed by pushing together the rods after pressing in the release button on the rear gripping end. The impact energy is absorbed by the rubberized grab handle and slide rings at the crossover points of the single sections. The slide rings additionally allow the baton to be opened and closed silently (no metal grinding noises, no rattling) without bounce-back.



EKA 41 cm	Size:	retracted 180 mm – extended 410 mm – Weight approx. 435 g
EKA 51 cm	Size:	retracted 212 mm – extended 506 mm – Weight approx. 535 g
EKA 51 cm	SL-Size:	retracted 212 mm – extended 506 mm – Weight approx. 380 g
EKA 66 cm	Size:	retracted 264 mm – extended 660 mm – Weight approx. 687 g



EKA 41 cm	Art. No. 0411801-41
EKA 51 cm	Art. No. 0411801
EKA 51 cm	Art. No. 0411801-SL
EKA 66 cm	Art. No. 0411801-66



NEW EKA ULTRALIGHT FROM HARDENED ALUMINIUM NOW AVAILABLE

Additional tools shown on this page are not included in the scope of delivery!

EKA ACCESSORIES



EKA HOLSTER CORDURA®

A completely new belt holster has been designed for the EKA. A reinforced, 180° rotatable belt holster made of Cordura® in black. Allows the draw angle to be set steplessly and can be worn on right or left. The holster can be worn upright, vertically and diagonally on the body. This special holster supplements and increases the possible uses of the EKA enormously.

EKA Holster GK, 180° rotatable

Art. No. 0411801-HR180



EKA DEFENSE ADAPTER

The Defense Adapter can be fixed easily to the baton without tools and expands its range of uses considerably - especially during defensive manoeuvres. The Defense Adapter changes the baton into a multifunctional tool.

EKA Defense Adapter

Art. No. 0411801-AD



EKA GRIP SAFETY RING, 2 MODELS

The grip safety ring is removable and prevents slippage when quickly expanding the baton. It can be pushed over the grip and can therefore be fixed to the baton without using tools or other aids. The grip safety ring is self-locking and available in two models (round and square).

EKA Grip Safety Ring, round

Art. No. 0411801-R

EKA Grip Safety Ring, square

Art. No. 0411801-Re



EKA TACTICAL ADDITIONAL MIRROR

Tactical additional mirrors are available in two sizes for our batons. You can use the mirror to see round corners without being detected or to inspect rooms before entering them.

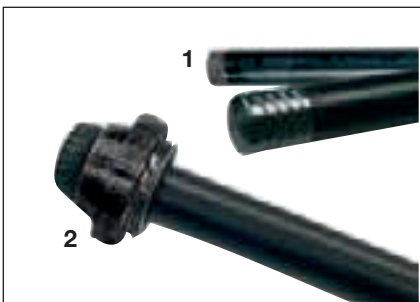
A clip retainer is fixed to the mirror to allow you to easily clip it onto the EKA.

EKA Additional Mirror Ø71 mm

Art. No. 0411801-MR1

EKA Additional Mirror Ø92 mm

Art. No. 0411801-MR



EKA ALUMINIUM END CAP, IMPACT RING WITH FIXING HEAD

1. The aluminium head is an extension of the EKA for screwing on and can be used to smash windows. It also makes it easier to extract the EKA when wearing gloves.

EKA aluminium head short 10 mm, black

Art. No. 0411801-EA

EKA aluminium head long 20 mm, black

Art. No. 0411801-EA-long

2. The impact ring is always there when it is required, due to its fixing on the base of the H1 holster. Fast and simple - like the entire system - it can be mounted onto the EKA without tools with a few hand movements and ensures, e.g. fast and safe window-breaking, even of vehicles.

EKA Impact Ring

Art. No. 0411801-ER

EKA H1/K1 HOLSTER SYSTEM

EKA HOLSTER H1 AND K1

The H1/K1 holster system is modular. Both open holster frames as well as closed receptacles are available for the EKA 16", 21" and 26". The pivot lock mechanism is always of the spring-loaded snap type and can be set in 30° steps up to a maximum of 180°, allowing it to be worn both on the left and right.



H1-HOLSTER

Art. No.: 0411801-H21-35C

Art. No.: 0411801-H26-35C



EKA 21" H1 Holster with Cordura® strap 35-55 mm and glass impact ring

EKA 26" H1 Holster with Cordura® strap 35-55 mm and glass impact ring

K1-HOLSTER

Art. No.: 0411801-K16-35CKoS

Art. No.: 0411801-K21-35CKoS

Art. No.: 0411801-K26-35CKoS

Art. No.: 0411801-K16-35CKmS

Art. No.: 0411801-K21-35CKmS

Art. No.: 0411801-K26-35CKmS



EKA 16" K1 Holster with Cordura® strap 35-55 mm, receptacle without tip lock

EKA 21" K1 Holster with Cordura® strap 35-55 mm, receptacle without tip lock

EKA 26" K1 Holster with Cordura® strap 35-55 mm, receptacle without tip lock

EKA 16" K1 Holster with Cordura® strap 35-55 mm, receptacle without tip lock

EKA 21" K1 Holster with Cordura® strap 35-55 mm, receptacle without tip lock

EKA 26" K1 Holster with Cordura® strap 35-55 mm, receptacle without tip lock

SCHULTERHOLSTER

Art. No.: 0411801-K16-SH-KoS

Art. No.: 0411801-K21-SH-KoS

Art. No.: 0411801-K26-SH-KoS

Art. No.: 0411801-K16-SH-KmS

Art. No.: 0411801-K21-SH-KmS

Art. No.: 0411801-K26-SH-KmS



EKA shoulder holster with K1 receptacle, 16" without tip lock

EKA shoulder holster with K1 receptacle, 21" without tip lock

EKA shoulder holster with K1 receptacle, 26" without tip lock

EKA shoulder holster with K1 receptacle, 16" without tip lock

EKA shoulder holster with K1 receptacle, 21" without tip lock

EKA shoulder holster with K1 receptacle, 26" without tip lock

Additional information and details can be found in our download area at www.bonowi.com

Additional tools shown on this page are not included in the scope of delivery!

MULTIPURPOSE BATONS



ESB BATON SHORT/LONG BELGIUM

CROWD AND RIOT CONTROL BATON ABSORBERS (RAA)

The Bonowi® multipurpose batons have been designed to be carried in vehicles, on the body and on protective shields and are used for general police measures (such as violent demonstrations) and, e.g. during crowd control and when clearing streets or squares.

ESB kurz 50 cm Art. No. 0414100

ESB BATON SHORT/LONG BELGIUM

TECHNICAL SPECIFICATIONS

- solid, flame-resistant polycarbonate material
- grip equipped with flame-resistant rubber
- rounded ends without swelling at tips
- length 500 mm, weight 393 g, rod ø28 mm
- length 800 mm, weight 500 g, rod ø25 mm
- individual laser engraving
- optional: wrist strap
- optional: rotatable belt holster

ESB long 80 cm Art. No. 0414101

CROWD AND RIOT CONTROL BATON ABSORBERS (RAA)

TECHNICAL SPECIFICATIONS

- complies to the technical guideline of the german police baton;
- short and long as of May/2006
- solid, flame-resistant polycarbonate material
- grip injected with flame-resistant rubber
- rounded ends without swelling at tips
- lengths: 400, 600, 650, 700 and 800 mm
- grip diameter: 28 mm
- optional: wrist strap
- optional: rotatable belt holster



RAA 400 mm	approx. 270 g	Art. No. 0414020
RAA 600 mm	approx. 406 g	Art. No. 0414010
RAA 650 mm	approx. 385 g	Art. No. 0414013
RAA 700 mm	approx. 461 g	Art. No. 0414011
RAA 800 mm	approx. 521 g	Art. No. 0414000

MULTIPURPOSE BATONS

ES SACHSEN/BAYERN



ES MULTIPURPOSE BATON

Bayern Polypropylene and Sachsen Polycarbonate types with integrated absorber. The absorber effect is achieved by a inner polycarbonate core that has been integrated by a special process.

ES 2 Sachsen	Length 55 cm	Grip 11 cm	Polycarbonate	Art. No. 0410431
ES 3 Sachsen	Length 60 cm	Grip 11 cm	Polycarbonate	Art. No. 0410432
ES 5 Sachsen	Length 55 cm	Grip 9.5 cm	Polycarbonate	Art. No. 0410434
ES 6 Sachsen	Length 60 cm	Grip 9.5 cm	Polycarbonate	Art. No. 0410435
ES 2 Bayern	Length 55 cm	Grip 11 cm	Polypropylene	Art. No. 0410410
ES 3 Bayern	Length 60 cm	Grip 11 cm	Polypropylene	Art. No. 0410411
ES 5 Bayern	Length 55 cm	Grip 9.5 cm	Polypropylene	Art. No. 0410412
ES 6 Bayern	Length 60 cm	Grip 9.5 cm	Polypropylene	Art. No. 0410413

MES



MES MULTIPURPOSE BATON

The unconventional, ergonomically shaped side-grip for optimum handling and power in all deployments. The extremely stable body material is unobtrusive and elegantly designed. Ideal for wearing on the body. Material: Polycarbonate.

MES 540	Length 54 cm	Grip 11 cm	Polycarbonate	Art. No. 0410455
MES 580	Length 58 cm	Grip 12 cm	Polycarbonate	Art. No. 0410450

EX A/EX B



EX TELESCOPIC MULTIPURPOSE BATON alu/poly (for concealed use)

EX A	30 cm closed, 52 cm telescopic core, extended, grip height 10 cm	Art. No. 0410486
EX B	35 cm closed, 60 cm telescopic core, extended, grip height 11 cm	Art. No. 0410420

EX A or B also available in black anodized aluminium

ISOMER



ISOMER CROWD AND RIOT CONTROL BATON

Maximum repeated flexural strength as well as thermally resistant and chemical resistant because of a GRP core covered with polyurethane foam.

Isomer 600	Length 60 cm	Small repulser	Art. No. 0410150
Isomer 650	Length 65 cm	Small repulser	Art. No. 0410100
Isomer 765	Length 76.5 cm	Small repulser	Art. No. 0410000
Isomer 765	Length 76.5 cm	Large repulser	Art. No. 0410250
Isomer 1000	Length 100 cm	Large repulser for riding teams	Art. No. 0410350



Zertifikat

Firma
Bonowi
Gesellschaft für Sicherheit mbH
Friedrich König Straße 21
D-35128 Mainz

wird hiermit bescheinigt, dass die

Handfessel, beweglich durch Gelenk Typ Trilock - Scharnier

den Anforderungen der Absätze 2.1, 2.2, 2.4 und 3 des
Regelwerks

Technische Rückföhrung
Handfessel, schließbar
Stand: Oktober 2004

Herangezogen:
Ultraschallprüfung, Einzel-, Einzelprüfungsbericht (EUP) des Arbeitsbereichs 2
Jens Schermer, der folgenden Konferenz der Intendanten und Leitenden der Länder

entspricht.

Diesem Zertifikat liegt zu Grunde:
Prüfbericht Nummer 2010.0727-2 vom 07.05.2010
Gegeben, den 07.05.2010

PD Dr.-Ing. Siedel
Geschäftsführer

Zertifikat Nr. 2010-0727-2

Herangezogen für Nachweis:
des Regelwerks
in der Abschrift
Prüfungstermin: Im Original (für die
Prüfung) vom
07.05.2010 Umfang des
Prüfungsgegenstands:
2010-0727-2 Prüfungstermin:
07.05.2010 Stand:
07.05.2010 Prüfungstermin:
07.05.2010

Zertifikat

Firma
Bonowi
Gesellschaft für Sicherheit mbH
Friedrich König Straße 21
D-35128 Mainz

wird hiermit bescheinigt, dass die

Handfessel, frei beweglich Typ Trilock - Kette

den Anforderungen der Absätze 2.1, 2.2, 2.4 und 3 des
Regelwerks

Technische Rückföhrung
Handfessel, schließbar
Stand: Oktober 2004

Herangezogen:
Ultraschallprüfung, Einzel-, Einzelprüfungsbericht (EUP) des Arbeitsbereichs 2
Jens Schermer, der folgenden Konferenz der Intendanten und Leitenden der Länder

entspricht.

Diesem Zertifikat liegt zu Grunde:
Prüfbericht Nummer 2010.0727-1 vom 07.05.2010
Gegeben, den 07.05.2010

PD Dr.-Ing. Siedel
Geschäftsführer

Zertifikat Nr. 2010-0727-1

Herangezogen für Nachweis:
des Regelwerks
in der Abschrift
Prüfungstermin: Im Original (für die
Prüfung) vom
07.05.2010 Umfang des
Prüfungsgegenstands:
2010-0727-1 Prüfungstermin:
07.05.2010 Stand:
07.05.2010 Prüfungstermin:
07.05.2010

SMARTLOCK HANDCUFFS

BONOWI® SMARTLOCK HANDCUFFS

The BONOWI® SMARTLOCK allows safe arrest of persons and safe transport of suspects. The chief characteristics of these handcuffs are their optimal durability, triple securing, thumb locks, large interior diameter, and the ability to open and close from both sides - all combined in a modern, functional design. Complies with the technical guideline of the German police handcuffs, lockable - as of 10/2004. The handcuffs are available in a hinged and a chain version.

Universal combination key: The SMARTLOCK universal combination key - Your advantage is twofold usability! One side enables the SMARTLOCK handcuffs to be opened, the other side can be adapted to match customer-specific requirements depending on the current deployment.

SPECIFICATION

- Suitable for all wrist sizes
- With triple locking mechanism
- Safety mechanism to prevent unintentional narrowing of locking clip (thumb lock)
- The locks can be opened and closed on both sides
- Complete stainless steel housing

SMARTLOCK handcuffs, chain version Art. No. 0610202K

SMARTLOCK handcuffs, hinged version Art. No. 0610202

SMARTLOCK combination key Art. No. 0610202KSL



SMARTLOCK-FLEX

A further development of the disposable handcuffs is the reusable SMARTLOCK FLEX which is opened with the SMARTLOCK key and that offers a range of advantages:

- triple locking mechanism like the SMARTLOCK handcuffs
- can be opened with the key on each side
- highly tear-resistant and abrasion-resistant lopped fabric
- plastic and metal lock for extreme durability
- the textile band can be disinfected or replaced when worn out
- single or double loop
- space-saving

SMARTLOCK-FLEX Art. No. 0610201

Cuff block for SMARTLOCK-FLEX Art. No. 0610201-S

Textile tape for SMARTLOCK-FLEX Art. No. 0610201-Tb



Additional tools shown on this page are not included in the scope of delivery!

SMARTLOCK HOLSTER



KYDEX RECEPTACLE FOR SMARTLOCK HINGED VERSION

These Kydex receptacles are only available for our SMARTLOCK hinged version.

- Handcuffs worn with the lock downwards.
- Configurable retraction resistance through threaded rubber blocks.
- Suitable for all belt widths.

Kydex receptacle

Art. No. 0610910KT

SMARTLOCK HOLSTER



HANDCUFF POUCH MADE FROM CORDURA®

This handcuff pouch is available in two types for our SMARTLOCK chain and hinged version.

- The two handcuff types are worn with the lock upwards
- Polycarbonate reinforced lid
- Including key holder
- Suitable for all belt widths

For chain version Art. No. 0610911
For hinged version Art. No. 0610912

UNIVERSAL-HANDCUFF POUCH MADE FROM CORDURA®

This universal handcuff pouch is suitable for both SMARTLOCK versions.

- The two handcuff types are worn with the lock downwards
- Polycarbonate reinforced lid
- Including key holder
- Suitable for all belt widths

Universal handcuff pouch
Art. No. 0610910



HANDCUFF POUCH MADE FROM LEATHER

This handcuff pouch is available in two types for our SMARTLOCK chain and hinged version.

- The two handcuff types are worn with the lock upwards
- Including key holder
- Suitable for all belt widths

For chain version Art. No. 0610910L
For hinged version Art. No. 0610910LS



Additional tools shown on this page are not included in the scope of delivery!

TRANSPORT BELT • RESCUE BELT



Art. No. 0612056

TRANSPORT BELT

The TRANSPORT BELT secures and fixes extreme offenders with a body belt to which the BONOWI® handcuffs with thumb lock and double-lock are attached. The hand-cuffs can be released by securing straps in order to, e.g. carry out identification/fingerprinting. In case of resistance, the handcuff can immediately be again tightened and fixed to the body. Additional foot straps can be added mission-dependent, and are included in the delivery.

Optional: Leg connection and locking retainer



Art. No. 0612057

RESCUE BELT

The Rescue Belt is used when just cuffing the hands is insufficient and when a mentally disordered person or persons still continue to put up strong resistance after being arrested. The BONOWI® Rescue Belt can also be used successfully in cases of resistance in correction facilities, because it supports detention using joint-lock techniques and a person is secured over the arm and can also be securely carried after applying the Rescue Belt.

DEPORTATION BELT

DEPORTATION BELT

The BONOWI® Deportation Belt was developed on the principle of the Cuff Belt. The Deportation Belt secures and restrains people during deportation and criminals during medical examinations. The Velcro® cuffs can be released in a controlled manner with securing straps in order to give the person some freedom of movement. Depending on use, an additional foot retainer with variable settings can be supplemented and is part of the scope of delivery. The Deportation Belt was developed to provide humane restraint during deportations, and therefore complies with the required individual security measures. To ensure interventions are possible in the event of external and auto-aggressive actions, the restrained person must not be left unsupervised at any time.

Art. No. 0612058



LAMPS

40 cm

35 cm

30 cm

25 cm

20 cm

15 cm

10 cm

5 cm

0 cm



LED LENSER X21

LED 7x Cree
Length 395 mm
Weight 1488 g
Batteries 4x D
Energy tank 120 Wh
Luminous period 300 h
Switch Dynamic
Lumen 1000

Art. No. 797797

FENIX LD22

LED 1x Cree
Length ca. 156 mm
Weight 60 g
Batteries 2 x AA
Luminous period 2 h 26 min at 190 Lumen
Lumen 190

Art. No. 797441



FENIX TK 21

LED XM-L U2
Length 150mm
Weight 152g
Batteries or rechargeable battery 2x 3V CR123A
Luminous period 1x 18650 LI-ION
Lumen 1.50h at 468 Lumen
Lumen 468

Art. No. Fen-TK21-U2





KLARUS XT11

Length 148 mm
Weight 132 g
Batteries or rechargeable 2x 3V CR123A battery 1x 18650 LI-ION
Luminous period 2.2h
Lumen 600

Art. No. 790911

LEDLENSER P7

LED 1x Cree
Length 133 mm
Weight 192 g
Batteries 4x AAA
Energiy Tank 7.2 Wh
Luminous period 64h
Switch Dynamic
Lumen 200

Art. No. 797799

KLARUS XT2C

Length 132 mm
Weight 68 g
Batteries 2x 3V CR123A
or rechargeable 2x CR123 battery 1x 18650 LI-ION
Luminous period 2.5 h
Lumen 470

Art. No. 790910

LEDLENSER P5

LED 1x Cree
Length 115 mm
Weight 84 g
Batteries 1x AA
Energiy tank 4.2 Wh
Luminous period 3 h
Lumen 105

Art. No. 797779

FENIX LD 12

LED 1x Cree
Length 100 mm
Weight 55 g
Batteries 1 X AA
Lumen 115

Art. No. 797436





STOP STICK® LTD. • STOP-STICK®-SYSTEMS

STOP-STICK®-SYSTEMS

Stopping fleeing vehicles is often associated with significant risks, for the police officers involved, unrelated third parties and the persons attempting to escape. It is not uncommon for such attempts to escape to end in significant property damage and injuries.

The **STOP-STICK®** can be deployed quickly and safely, i.e. just 8 seconds are needed from stopping the patrol car to deploying the roadblock. The available deployment reports impressively confirm a 100% safe and effective functionality of the system. In 2010, the system's functionality was verified on **RUN-FLAT TYRES**. This means that **STOP-STICK®** remains the number 1 deployed road block in Germany.

PROPERTIES AND POSSIBLE USES

- lightweight for easy handling
- as stop signal on patrol car (thrown in front of getaway car)
- omnidirectional for reliable use
- with cord reel in nylon casing
- watertight, stable plastic build
- red-white (clearly visible/signaling) or black
- can be easily mounted in trunk using little space (discrete/concealed)
- can be used individually or in groups



Art. No. 1300000H car holder
Art. No. 1300000T bag



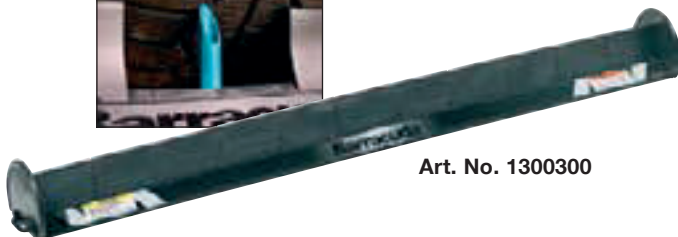
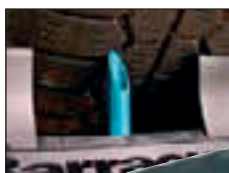
Art. No. 1300020

STOP STICK® DEPLOYMENT SET

Three STOP STICKs® and a replacement stick, each approx. 100 cm. Aluminium mounting device for simple assembly in the trunk or with carrier bag, cord reel, 24 m braided nylon cord, 54 kg tractive force. Tearproof nylon casing – 3 m long, double top-stitched nylon construction.

STOP STICK® TRAINING SYSTEM

Learn to stop faster – the training kit contains: Cord reel, 3 m nylon casing, as well as three “disarmed” training sticks, identical to the original in both shape and weight.



Art. No. 1300300

BARRACUDA STOP STICK®

Stop vehicles that are moving - as road block. The base is made of highly tensile ABS plastic and can be equipped once again with removable elements after being used. Includes 4 additional removable elements, length: 100 cm



Art. No. 1300100

TERMINATOR STOP STICK®

For securing vehicles – can also be thrown directly in front of a (moving) vehicle, depending on the situation. The overroll caps on both sides ensure that the terminator stops on the right side. Length: 60 cm

ZISTOS® • DATAVISION OBSERVER



ZISTOS® • DATAVISION OBSERVER



When reconnoitering a situation is key to your missions success, the Zistos® mobile tactical surveillance kit is your first choice as a professional user.

The easy to carry camera system is powered by a mobile power source. Maritime versions are available with waterproof components. The system lets you see into hidden areas, and can be extended via telescopic pole for up to 7 meters. The base unit consist of a monitor, a control unit, a flexible camera pole, the camera head itself, battery pack, and carry system.

Great news is the combination with the Notebook Rocky RK9 der by Roda® Mildef, which is in use with the German army. Produced along Milspec standards, the Notebook receives Zistos® signals wirelessly, and can record them. This combination has been tested and won over all international competition.



The whole system is based on a modular system that allows the user to adapt to the situation at hand:

- in traffic stops or vehicle searches
- border control
- entering of buildings, room entry
- hostage situations etc.

The versatility is even greater, when combined with the „Recon Scout robot“. The robot can thrown in the critical area, and then radio controlled. The camera view is then wirelessly transmitted back to the base unit.

The Zistos® infrared and thermal camera heads produce good view, even in lowlight and with heavy smoke.

ZISTOS® COMPONENTS:

- mobile LCD unit
- walkabout system
- Under Vehicle Inspection Trolley
- Wide Angle Color Cameras with 3.6mm or 6mm color camera, both with light
- Telescopic poles in different sizes
- Extensions
- thermal camera
- portable receiver
- waterproof camera heads
- remote controls Recon Scout Robot
- combinations and transmission with „Ruggedized Notebook“
- V-Case, robust and waterproof carry case
- Chest harness made of nylon

The system can be modified and extended because of its modular build.



PREVENTO® FIRE EX 600

In many cases, the world innovation that is the FireEx extinguishes fires more effectively than water, foam or powder. The FireEx can also be used to tackle all incipient fires in the house, car or garden without limitation. This extinguishing gel can even be used for the safe and effective treatment of human burns. It was developed directly by the developer of the specialist gels for personal protection. It is also suitable for extinguishing burning barriers, tyres, plastics, liquids, waste etc. Below is a summary of its key advantages:

- no re-inflammation subsequent to extinguishing
- up to 20 times better cooling
- non-toxic – non-hazardous material
- fire class A, B, C, & F
- straightforward cleaning after use with water
- prevents the occurrence of fire gases
- application reach of up to 5 metres
- frost protection of up to -10°C
- PH neutral pH 7 +- 1.0
- 3 year functioning warranty (durability)
- good bonding and optimum use of the cooling effect on hot and smooth fire surfaces
- impregnates burning and flammable materials pursuant to DIN 4102 (high flammable B1)
- Made in Germany

WORLD NOVELTY

Art. No. 15110010



The extinguishing effect of FireEx 600 on the different materials of the fire classes:



A Fires on solid materials, mainly of an organic nature, which normally burn with glowing embers.

B Fires on liquid substances or materials that become liquids.

C Gaseous fires.

F Cooking oil or fat fires (vegetable or animal fats and oils) in fryers and deep fat fryers as well as other kitchen systems and devices

Made in Germany

WALL RADAR • SILENT DRILL

WALL RADAR – NEW DEVELOPMENT FOR SPECIAL UNITS

This device works through a solid wall and enables you to localise the number and location of people behind the wall. This is a huge advantage when evaluating locations and preparing entry into rooms. Specifications:

- enhanced computer processing / transmitting possible
- robust platform
- internal and external power supply possible
- Accessories: Tripod stand, strong, shock-resistant case, harness for carrying the case as a rucksack function

Art. No. 1530100



MIDI 7 SILENT DRILL

The ULTRAFINE 'MIDI 7' silent drill has been designed by experienced installers to replace the C7 low noise drilling system and offers users a vastly enhanced device, with greater control, mounting options, and a family of supporting products to enhance the Midi 7's capability.

The 'MIDI 7' is a two motor system allowing users separate control for the drill feed, and also the RPM and torque of the drill gear head.

The unique mounting system gives users a variety of options for fixing the drill to the drilling surface, utilizes standard tripod mounting threaded holes for weight support, greater flexibility for fixing the drill head at various angles as required, along with a quick release feature gives users quick access to the drill face. It also incorporates a drill guide for the initial stages of a drilling operation giving support to the drill tip near to the drill face.

The hand held controller (HHC) offers a smooth variable gear head RPM speed control, variable feed speed control with built in safety feature, along with many other unique features to ensure accuracy and ease of operation.

A range of supporting products are available including core drill sets of varying diameters, solid drill sets of varying diameters, water pump systems, vacuum extraction systems, pin holing kits, water reservoirs, and microphone mounts of varying diameters.

The system is lightweight, and can be powered by batteries or mains power supply, operating voltages between 10.8V and 24V.

Low current consumption allows for a long mission life with compact battery packs.

The 'MIDI 7' is a low maintenance system requiring no lubrication by the user, and being waterproof to a splash proof level and rust resistant will only need cleaning after an operation at the users discretion.

Art. No. 1530200



SEARCH AND FIND DEVICES



Art. No. 1510426

EB 607 HAND SENSOR

The EB 607 hand sensor has proven its usefulness thousands of times all over the world. Due to its particularly robust metal design, it continues to provide unparalleled reliability in large scale operations and continuous operations - even today! Search device comprised of a ring probe and tube with acoustic metal display, weight approx. 450 g.

- easy handling
- easy operation
- robust design
- automatic balancing
- loud signal
- optical and acoustic control functions



EB 610 C Art. No. 1510429
EB 610 D Art. No. 1510428

EB 610 C/D SHAMROCK HAND SENSOR

EB 610 C hand sensor in robust lightweight design with optical and acoustic display dynamics for easier detection of metallic parts in the area of disturbances (e.g. iron reinforcements in the ground). The new EB 610 D hand sensor has a whole range of new additional functions. This provides real benefits to the user. The „D“ index in the type ID stands for „Digital“; weight approx. 275 g.

- ergonomic design
- easy handling
- automatic balancing
- optical and acoustic display
- microcontroller
- digital functions
- self-test, acoustic/optical
- dynamic/static search mode



Art. No. 1510427

EBEX 612 HAND SENSOR

The EBEX 612 is a non-slip, closed unit. It is comprised of the ring probe and the tube with a soft plastic coating. Pushbutton switches and charge sockets are contained countersunk in the tube. After switching on, it is automatically balanced to a uniform, fixed response sensitivity, weight approx. 500 g.

- robust and reliable
- closed design
- optical and acoustic control functions
- dynamic/static mode
- sophisticated acoustic display
- charge system for large scale and continuous operation



Art. No. 1510485

HAND METAL DETECTOR

The handy metal detector for safety checks - especially useful for mobile units. Length 22 cm, tapered circumference 3.8 cm to 2.9 cm; weight approx. 200 g.

- precise detection of all metal objects
- thin design with 360° all-round detection
- pinpointing (exact location) in the tip of the device
- alarm signal by optical display and noiseless vibration
- 9 V battery included, approx. 70 hours operating time
- does not need to be set manually
- robust plastic construction for high shock resistance
- integrated flashlight for use at night and/or inspecting luggage
- no tools required for changing battery

SEARCH AND FIND DEVICES

METAL-TEC 1400 METAL DETECTOR

Search device with three-axle detection field detects all ferrous and non-ferrous metals in the immediate vicinity of the detection field. At a distance of just a few centimetres, the Metal-Tec 1400 already alerts the police officer silently and reliably to the presence of weapons, razor blades and drugs wrapped in metal foils, thereby providing him/her with a tactical advantage; weight approx. 249 g.

- watertight, shock-resistant ABS plastic housing
- easy to operate, no adjustment required, ON/OFF pushbutton
- detects all metals
- silent vibration
- approx. 2000 searches can be made with just one 9 V alkaline battery



Art. No 1510424

SAFE C HAND MIRROR

Safe C is an illuminated inspection mirror - an important aid during security checks of, e.g. vehicles, boats and airplanes. The telescopic tube can be extended continuously from 20 to 80 cm. The battery compartment with 2 AAA micro-cell batteries is contained in the grip of the telescopic tube. To ensure that it can be used in the dark, the light can be switched on and off by rotating the grip handle;

weight approx. 320 g.

- extremely compact
- can be folded up
- can be used day and night
- a multitude of uses



Art. No. 1510487

EFIS 1 UNIVERSAL INSPECTION MIRROR

The EFIS 1 inspection mirror is used for fast inspection of locations normally difficult to inspect or to view such as the undersides of vehicles, baggage racks, cavities and compartments as well as secluded parts of buildings. The light and extremely robust design of the portable EFIS 1 as well as its infinite adjustability enable it to be used under an extremely diverse set of conditions. The mirror lighting ensures detailed inspection in bad light conditions; weight with lamp approx. 1.3 kg.

- light, robust, weatherproof, illuminated
- various mirror sizes, rollable from \varnothing 300 mm
- stabilizer for large mirror diameters
- telescopic support tube can be extended continuously
- mirror head, can be swivelled approx. 135°

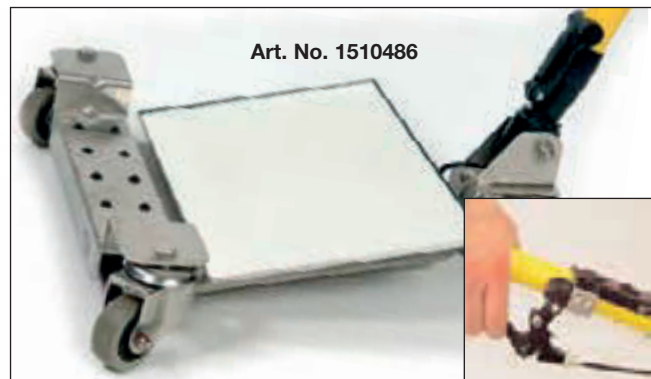


Art. No. 1510490

EFIS 4 UNDERFLOOR INSPECTION MIRROR

The mobile EFIS 4 underfloor mirror is a practical tool for fast inspection of vehicles. The large, hinged mirror is available as a special model in polished steel - this model has proven to be particularly robust for continuous operation. 10 waterproof LEDs provide sufficient lighting. It is designed ergonomically and the telescopic tube can be adjusted to the size of the operator, making it easier to inspect the underside of large vehicles; weight approx. 4 kg.

- handy, robust, weatherproof, lit by 10 special LEDs
- mirror angle can be mechanically adjusted by cable pull
- mobile
- can be disassembled for transport



Art. No. 1510486

Please see our information about battery disposal on page 74 in relation to these two pages!





Viper glove Art. No. 0210600

VIPER SAFETY AND SEARCH GLOVES

The BONOWI VIPER safety and search glove has been cut to size and processed anatomically. It is manufactured with a pre-shaped side liner (lateral joint/leather strip from the tip of the index finger down to the wrist), finger sidewalls and an elastic band around the wrist area. This ensures an excellent fit and a comfortable feeling. The glove is made of a very high quality, breathable goatskin which is both water-resistant and washable. The cut-protective Dyneema® lining is sewn onto the outer skin of the glove. The cut protection covers the fingers, the space between the fingers, as well as the back and palm of the hands. According to the current state of technology, the composition of the VIPER safety and search glove provides the best possible compromise between good sense of touch and all-round cut protection. It is extremely flexible and allows for reliable and perfect searches of rooms and persons. The inside lining provides all-round protection from the gauntlet of the glove right down to the area of the wrist.

TECHNICAL DATA

Material: the outer skin is made of 100% goatskin, has been made water-repellent and silicone primed, breathable, water-resistant, very flexible, washable. Color: black. Thickness of leather: 0,8 - 1,1 mm, AZO-free, Chrome IV and protein content: below the detection limit. The inner material is a cut-protective Dyneema® inside lining sewn onto the outer skin. Approvals: certified compliant to DIN EN 388:2003 and DIN EN 420:2003. Sizes: XXXS, XXS, XS, S, M, L, XL, XXL and XXXL.

QUANTUM 100 GLOVE



QUANTUM 100 GLOVE

Universal, certified police glove for daily patrol duties. Flame resistant (class 1 according to EN 388, EN 407, EN 702), cut-resistant (class 5 according to EN 388:2003). Lightweight impact protection in knuckle area and on the finger joints.

PROTECTION

The BONOWI Quantum 100 offers an excellent price/performance ratio and is an absolute all-round glove for daily patrol and law enforcement duties. This combination of high-tech materials results in a highly-flexible and nevertheless extremely safe glove.

The protective characteristics have been verified in an official test report dated 17.12.2009 issued by the Hohenstein Institute (test: 15./16.12.09, Test Report No. 03-15/187-2009).

FLEXIBILITY

The flexibility/freedom of movement of the user is never limited or impeded due to the use of state-of-the-art fabrics. In addition, the glove offers excellent firearm handling as well as good tactile sensitivity for examinations.

RANGE OF USE

The impact-protection padding on the back of the hand of the glove allow it to be used in the "anti-riot field" (defense against impact). Because the cut-protection membrane of the glove is very thin, it is also especially suited as a search glove and a multifunctional glove.

TECHNOLOGY

The key components of the glove are its inside cut-protection membrane made of Dyneema®, the foam impact-protection padding on the back of the hand and the knuckle, the outer skin made of various aramide fibres, the inside hand surfaces made of polyamide and polyurethane (synthetic suede), and the neoprene wrist belt lock.

TECHNICAL DATA

Material: Dyneema®, aramide fibres, synthetic suede, neoprene
Sizes: XS, S, M, L, XL and XXL

Quantum 100 glove Art. No. 0210428
Quantum 100 glove, long version Art. No. 0210429



QUANTUM 200 GLOVE

QUANTUM 200

Leather service gloves - with protection - made from black, structured, specially processed leather, thickness 0.7–0.8 mm, soft and flexible, water repellent, petrol, oil and diesel resistant, flame-resistant, 100% colour-fast, perspiration and abrasion-proof; reactive dyed.

The glove is filled with a special lining made of aramide / steel / silver fibres, which provides excellent cut resistance properties. This lining has climate-compensating, antibacterial, antistatic and odour inhibiting properties. In combination with the above detailed waterresistant leather, it is optimally suited to achieving cut protection class 5 in accordance with EN 388.

The flexible and soft impact protection which has been worked into the glove provides excellent energy absorbing properties thanks to its special design and composition.



Art. No. 0210423

Version 2 of the Quantum 200 is identical to the first version, but comes with NOMEX® material worked into the upper section of the glove.

The protectors are certified according to Öko-Tex 100, a datasheet according to EN1621-1 is available. A human ecological evaluation by an accredited test institute is available for the leather. The gloves are certified according to EN420 and 388 as well as EN407 (burning behaviour). The gloves can be washed at 40°C. Sizes: 7, 8, 9, 10, 11 and 12.

Art. No. 0210424



The products on these pages are also available for private consumers!

GLOVES



PINPRICK RESISTANT TACTICAL GLOVE

A sufficient sense of touch allows reliable and perfect searching of persons and also withstands the pressure of a thin injection needle to a scale of at least 500 g.

TECHNICAL DATA

Material: South-American Peccary leather, equipped with 3M Scotchguard for liquid-resistance; padded with an additional, stab-resistant layer with specially prepared vegetable products, chrome-free doeskin; intermediate layer with complete coverage of the fingertips by SUPERFABRIC® material; lined with X-Static® liner towards the skin with antistatic, antibacterial, odor-inhibiting and temperature-regulating properties; color: black.
Sizes: S, M, L, XL and XXL

Peccary Glove Art. No. 02110700



TACTICAL GLOVE WITH QUARTZ SAND FILLING

Tactical glove with quartz sand filling in the back of hand and up to the knuckles. The glove therefore provides ideal protection for the entire hand, including the fingers. Outer glove made of soft, non-slip, water-resistant kangaroo leather (high tensile strength and watertight). Inner glove made of Spectra, cut-resistant.

TECHNICAL DATA

Material: Outer skin made of kangaroo leather, inside liner made of Spectra, cut-resistant; color: black; sizes: 7 to 11.5.

Tactical glove Quartz sand filling Art. No. 0210521

STREET LINER II TACTICAL GLOVE WITH ARMOR-TEX®

The Armor-Tex® insert provides excellent cut protection for the inside surface of the hand while simultaneously providing good tactile properties in the finger areas for safe and secure checks when searching persons and objects; can even be used when shooting. The resilience of the Armor-Tex® fibre can resist blades for a long time - even saw-toothed blades have difficulties to overcome the cut resistance of the material. The area at the back of the hand is equipped with elastic inserts made of Spandex nylon, therefore ensuring a perfect anatomic fit.

TECHNICAL DATA

Material: Neoprene/Armor-Tex®; color: black; size: XS, S, M, L, XL and XXL.

**Tactical glove Street Liner II with Armor-Tex®
Art. No. 0210407-II**



TACTICAL GLOVE STREET LINER II FULL-CUT

This tactical glove provides a high level of cut protection in case of direct contact with knives, glass splitter or other sharp objects - thanks to its inner lining made of Armor-Tex® material; certified up to international protection class 5. The Street Liner II Full Cut tactical glove can be used when shooting and carrying out other official duties. The upper of the inside hand surface is a non-slip gripping material which ensures secure access and optimum control of the weapon. The area at the back of the hand is equipped with elastic inserts made of Spandex nylon, therefore ensuring a perfect anatomic fit. There is an absorbent material on the outside of the thumb area that can be used to wipe off liquid from scopes, glasses or other glass objects.

TECHNICAL DATA

Material: Neoprene/Armor-Tex®; color: black; size: XS, S, M, L, XL and XXL.

**Tactical glove Street Liner II Full Cut
Art. No. 0210408**



The products on these pages are also available for private consumers!

SERVICE BAGS

MAXPEDITION – INCLUDING BALLISTICS PACKAGE

BONOWI® now also sells MAXPEDITION rucksacks!

We make your rucksack ready for operations! We install a ballistic plug-in in the back compartment in accordance with German protection class I+ with Velcro® / fleece. This means you can use your rucksack as a shield in an emergency situation with gunfire. The shielded area is only worthwhile with a minimum level of coverage and is only possible on certain models. Please do not hesitate to contact our sales team for advice if you are interested. You can also choose between the rucksacks on our homepage.

BALLISTIC PROTECTION CLASS I+ PANEL

Art. No. 03301501

MAXPEDITION BACKPACK

Art. No. 06330151



SERVICE BAG HUNTER RED L

These red service bags are made of highly durable nylon. This high-quality material makes the service bags extremely robust, durable and suitable for any purpose. The standardised bag size means that document files can easily be accommodated.

- tonfa / baton holder on the upper side
- fleece for attaching reflectors on the cover
- 2 side pockets with zippers
- 3 open elasticised insertion pockets (for storing gloves) torches, etc.)
- 2 pockets with zippers and 3 pen holders on the inside of the cover
- variable distribution on the interior with adjustable dividers
- 2 carrying straps, 1 shoulder belt
- Window

Size L: Length 62 cm, height 36 cm, width 30 cm **Art. No. 0250351-LR**



SERVICE BAGS



SERVICE BAG HUNTER Size M Art. No. 0250351
SERVICE BAG HUNTER Size L Art. No. 0250351-L

SERVICE BAG HUNTER

The HUNTER service bag is made of highly durable nylon. This high-quality material makes the service bags extremely robust, durable and suitable for any purpose. The standardised bag size means that document files can easily be accommodated.

- tonfa / baton holder on the upper side
- fleece for attaching reflectors on the cover
- 2 side pockets with zippers
- 3 open elasticised insertion pockets (for storing gloves, torches, etc.)
- 2 pockets with zippers and 3 pen holders on the inside of the cover
- variable distribution on the interior with adjustable dividers
- 2 carrying straps, 1 shoulder belt
- Window

Size M:
Length 53 cm
Height 33 cm
Width 24 cm

Size L:
Length 62 cm
Height 36 cm
Width 30 cm

SERVICE BAG HUNTER TROLLEY

The HUNTER trolley is a further development of the HUNTER service bag and is manufactured from high-grade tearproof nylon. The practical trolley function means it is ideally suited to transporting heavy baggage.

- tonfa / baton holder on the upper side
- fleece for attaching reflectors on the cover
- variable distribution on the interior with adjustable dividers
- 2 inner pockets
- 6 external pockets (dimensions 22 x 13 cm)
- 5 pockets (4 with zippers, 1 with Velcro fastening) and
- penholders on the inner side of the cover
- 2 carrying straps, 1 shoulder belt
- telescopic trolley arm, 2-stage mechanism
- 2 wheels
- Window

Dimensions:
Length 62 cm
Height 36 cm
Width 33 cm

HUNTER TROLLEY Art. No. 0250352



Additional tools shown on this page are not included in the scope of delivery!
The products on these pages are also available for private consumers!

GLASSES



APACHE

- polycarbonate lens with antifog/anticratch coating
- 100 % UVA-, UVB- and UVC-protection up to 400 nm
- spare lenses in orange and clear
- microfiber bag and case
- EN 1836:2005+A1:2007, ANSI Z87.1 2003
- STANAG 2920

Art. No. 40231



F-18

- polycarbonate lens with antifog/anticratch coating
- 100 % UVA-, UVB- and UVC-protection up to 400 nm (nanometre)
- spare lens in clear
- microfiber bag
- EN 1836:2005+A1:2007, ANSI Z87.1 2003
- STANAG 2920

Art. No. 40241



RAPTOR

- adjustable temples with front lens/angle of inclination shifting
- antifog/anticratch coating
- 100 % UVA-, UVB- and UVC-protection up to 400 nm (nanometre)
- Removable clip adapter for ophthalmic glasses (optional)
- spare lenses in orange and clear
- microfiber bag
- EN 1836:2005+A1:2007
- ANSI Z87.1 2003
- STANAG 2920

Art. No. 10161



S.W.A.T. MASK PRO

- neoprene mask black or coyote with a smoke lens
- velour inside
- anti-fire material
- polycarbonate lens with antifog/anticratch coating
- 100 % UVA-, UVB- and UVC-protection up to 400 nm (nanometre)
- double spherical spare lens clear
- EN 1836:2005+A1:2007
- ANSI Z87.1 2003
- STANAG 2920

Art. No. 40921 / 40922

POHL FORCE ALPHA THREE SURVIVAL

Specification:

- D2 (DIN 1.2379) blade with PTFE-coated surface, partially serrated
- Rockwell HRC 58-59
- 4 mm scales made of black glass fiber Polymer (fibers 45%).
- 2 mm stainless steel liners
- overall length 26 cm
- blade length 11,3 cm
- blade thickness 5 mm
- weight 280 g

Art. No. 1024



POHL FORCE BRAVO TWO SURVIVAL

Specification:

- D2 (DIN 1.2379) blade with PTFE-coated surface, partially serrated
- Rockwell 59.
- 3 mm scales made of black glass fiber Polymer (fibers 45%).
- 1 mm stainless steel liners
- overall length 19,3 cm
- blade length 8,3 cm
- blade thickness 3 mm
- weight: 100 g

Art. No. 1029



LIMA ONE SURVIVAL GEN2

Specification:

- great handling when wearing tactical gloves
- best for outdoor and survival
- complete with black pancake leather sheaths
- complete with flex-cord lanyard
- exclusive collectors bag
- serial number for quality control
- overall length: 26,5 cm
- blade length 12 cm
- weight: 220 g

Art. No. 2038



CLOTHES AND ACCESSORIES

SECURITY JACKET

It's a strong piece of gear for all situations and all weathers. This jacket is your partner on duty. It's warm liner in winter, zip-able arms to turn it into a vest in summer, practical pockets inside and outside to store your gear. The hood keeps you dry even when raining. Covert flaps with reflective print „security“ both on front and back. The print could be ordered to your needs. High quality material will guarantee you long-term use and fun with this jacket.

Art. No. 03913A



GK BELT

The GK Professional Belt is available in the sizes S – XXL. The width of the belt is 50 mm. The fastener is secured at three points and therefore offers the optimum protection against tampering. Every belt size can moreover be set at 5 cm bigger or smaller. The interior side of the belt is fitted with fleece to enable the wearing of a suitable second belt underneath. With this over belt / under belt system you can quickly unsnap the link if necessary. Suitable holsters for batons, guns, gloves etc. are provided on our homepage. The belt holders shown are not included in the scope of delivery.

Art. No. 079305



GEAR KEEPER

Specification:

- cage: 5 x 4 x 1,5 cm (H x W x D)
- Rope length 91 cm
- maximum load is 25 kg

Art. No. 015650



CLOTHES AND ACCESSORIES

TACTICAL BASIC PROTECTION VEST:

- made of nylon mesh with front zipper
- side openings, Velcro and fleece fasteners and adjustment option in the side and shoulder area
- rescue loop in the upper back section
- equipped with the Molle system throughout

A range of standard pockets are available.
Specialist designs are also possible.
A range of further options is available on our homepage!



CHEST RIG

Equipment carrying system with shoulder straps

Nylon fabric equipped in full with the Molle system for the rapid attachment and individual positioning of attachment pockets in the front and the back.

The system can be supplied with an SK III/IV insert pocket as required.

Mag Bag G36	black	Art. No. 01010101
Mag Bag M4 groß	black	Art. No. 01010201
Mag Bag M4 klein	black	Art. No. 01010401
Holster	black	Art. No. 01030101
Bag small	black	Art. No. 01040101
Double bag	black	Art. No. 01040201
Chest Rig	black	Art. No. 01050101
Vest MOLLE	black	Art. No. 01050101



PROTECTOR UNDERWEAR SUIT

Body-climate regulating and fast drying functional underwear together with newly developed, high performance protector inserts. The benefits of a sporty functional underwear combined with novel d3o impact protection. High-performance twines together with functional fitting shape guarantee a high level of wearing features in this newly developed protective functional underwear. Using highly-elastic functional garns, a new generation of functional underwear has been created here that can also be equipped with the newly developed d3o shock absorbers, depending on the requirements at hand.

Material: 94% polyamide 6.6 micro, 6% elastane fibre, weight 235 g/m².

Art. No. 0220240



VELCRO® PATCHES AND ARM-BANDS

Our Velcro Patches are in the following sizes available:

33 x 10cm
 28 x 10cm
 24 x 5cm
 13,5 x 3,5cm

You can choose between white (not reflecting) and silver reflecting writing.
 Special lettering and sizes on request!

Artikelnummer	Bezeichnung	Zusatz
100001-33-10	VELCRO® „POLIZEI“ black, 33 x 10cm	silver reflex print
100002-135-35	VELCRO® „POLIZEI“ black, 13,5 x 3,5cm	white front
100003-33-10	VELCRO® „Militärpolizei“, 33 x 10cm	silver reflex print
100004-135-35	VELCRO® „Militärpolizei“, 13,5 x 3,5cm	white front
100005-33-10	VELCRO® „Bundespolizei“, 33 x 10cm	silver reflex print
100006-135-35	VELCRO® „Bundespolizei“, 13,5 x 3,5cm	white front
100007-33-10	VELCRO® „Ordnungsamt“, 33 x 10cm	silver reflex print
100008-135-35	VELCRO® „Ordnungsamt“, 13,5 x 3,5cm	white front
100009-33-10	VELCRO® „Security“, 33 x 10cm	silver reflex print
100010-135-35	VELCRO® „Security“, 13,5 x 3cm	white front
100011-33-10	VELCRO® „Sicherheitsdienst“, 33 x 10cm	silver reflex print
100012-135-35	VELCRO® „Sicherheitsdienst“, 13,5 x 3,5cm	white front
100020-33-10	VELCRO® „Justiz“, 33 x 10cm	silver reflex print
100021-135-35	VELCRO® „Justiz“, 13,5 x 3,5cm	white front
100022-33-10	VELCRO® „Zoll“, 33 x 10cm	silver reflex print
100023-135-35	VELCRO® „Zoll“, 13,5 x 3,5cm	white front
100024-33-10	VELCRO® „Feldjäger“, 33 x 10cm	silver reflex print
100025-135-35	VELCRO® „Feldjäger“, 13,5 x 3,5cm	white front
13BK15066	VELCRO® „POLIZEI“ neongelb	
0111213	VELCRO® „Polizei“ black with white front	
13BK15051	VELCRO® „BUNDESPOLIZEI“	

VELCRO® PATCHES AND ARM-BANDS

BUNDESPOLIZEI

JUSTIZ

MILITÄRPOLIZEI

POLIZEI

SICHERHEITSDIENST

ORDNUNGSAMT

FELDJÄGER

SECURITY

ZOLL







BODY PROTECTION EQUIPMENT

Good body protection starts today with the concept and definition of suitable functional underwear. In addition to ensuring good levels of wear comfort, it can also significantly increase the protective effect in terms of flame resistance and shock absorbance. Our own functional underwear systems developed in-house can also be supplied with highly-flexible impact protection inserts made from d3o material for the exposed sections. This soft and highly-flexible material stiffens in the event of contact energy (e.g. impact) and achieves excellent shock absorbance values.

The heart of the body protection system is the base vest, which we manufacture individually and tailor made, even for small batches. The choice of shot inserts depends on the desired protection class. Our range covers impact protection levels of 15 Nm, 35 Nm up to 100 Nm impact and stab protection including the requirements of the current VPAM and includes a wide selection of protective inserts, as well as combinable ballistic solutions.

We also offer numerous solutions for arm, leg and abdomen protection, all of which fulfill the latest technical directives.

The following products are intended merely to give you an overview of the possible components. Body protection is an area where we refuse to compromise. **Safety, quality and reliability** are our primary concerns.

For this reason, we would be delighted to arrange an appointment for a personal demonstration of our options.

Your **BONOWI** Team

BODY PROTECTION

COMBI – PROTECTIVE VEST IMPACT PROTECTION / STAB PROTECTION / BALLISTICS

The BONOWI® Combi – Protective Vest MP–A 003 consists of a front and back section including shoulder protection. The front has been equipped with a Molle band to enable every wearer the individual attachment of the differing attachment pockets. A helmet attachment as well as a 15x4 cm fleeced section for identification purposes are also included. The knife catching function is integrated in the front section. The arm protectors can be attached to the extended shoulder protection using a press stud or Velcro / fleece. A fleece area for attaching identification is also provided. The double Velcro in the shoulder and the side area means the jacket can be exactly adjusted to suit every size. Once the vest has been adjusted to suit the right body size it can then be put on, with one side of the vest being completely opened by undoing the double Velcro. The shoulder section features flaps to enable wires for a listening or speaking device. The openings of the insert pockets for raising the protection class to SK IV are situated below the knife catcher on the front and under the shoulder flap on the back of the protective vest.

Insert and attachment pockets

In the inside neck area the vest is fitted with fleece in order to enable the subsequent fitting of a ballistic or impact protection collar. The 100 Nm impact and stab protection inserts are fitted as external inserts, and the ballistic package SK I+ as an internal insert. The ballistic inserts can also be worn separately using the straps supplied. A radio pocket and a multifunction pocket are also supplied with each vest, which can be positioned freely on the vest with the Molle system.

Art. No. 0210887



BODY PROTECTION

CHAMELEON BODY PROTECTION SYSTEM

Innovative – effective – varied – cost-effective.

Protective under-vest – protective bomber jacket style vest and body protection system with impact and stab protection. Equipped with a system for all layers. The basis of this highly versatile system consists of an SK I protective under-vest. This can be worn separately or fitted to a bomber jacket that opens at the front. For closed operations the protective vest can also be equipped with impact and stab protection inserts of differing protection classes. The bomber jacket also has fixtures below the shoulder straps for the adaption of shoulder and arm protectors. Impact and stab protection inserts:

VPAM KDIW 2006 according to K 2 D2 and W 3

Art. No. 03301017

Ballistics SK I+

Art. No. 03301018

Under-casing

Art. No. 03301019

Protective bomber jacket

Art. No. 03301020



BODY PROTECTION



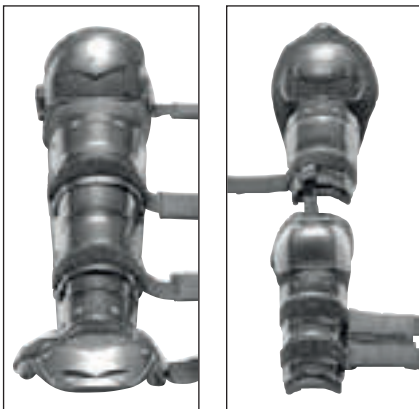
BASIC BODY PROTECTION

In this brochure, we limit ourselves to our basic body armor, which can be produced as protective jackets against impact and stabs. All impact and stab protective jackets can be supplied with openings to the front or side. The side-opening version can be optionally fitted with an integrated ballistic package. We manufacture the fixtures, in accordance with customer specifications, which can be permanently sewn on or fastened with a loop system.

We will be happy to produce new developments especially for you.

The suppliable materials and protective classes can be taken from the table on page 55.

Vest Art. No. 0210870



Optional accessories – please refer to table page 49

BODY PROTECTION

BASIC MILITARY JACKET

A modular design protective jacket with combination package impact/stab protection and SK I, insert pockets in the front and rear sections to increase protection class to SK IV 10"x12". The jacket can be equipped with an attachable ballistic collar SK I. The shoulder area can also be retrofitted with ballistic inserts of protection class I. The shoulder and side areas are configured individually to the body with Velcro straps.

Cordura-reinforced attachment pockets, weapon abdomen pocket.

The suppliable materials and protective classes can be taken from the table on page 55.

Vest Art. No. 0210871



*Combined protective package SK I, Impact/stab protection 100 Nm



*Inserts for protective undergarment



*Protective-undergarment



*Arm protection 35 Nm



*Leg protection, stepless length can be adjusted infinitely (without tool) impact/stab protection 35 Nm

*Optional accessories – please refer to table page 49

BODY PROTECTION



SERVICE SUIT MODEL SEE

2-section suit made from kermel/viscose, the weatherproof jacket is equipped with a laminated breathable membrane. The kermel laminated membrane prevents the penetration of burning liquids. The expanding darts in the back mean that the jacket always fits optimally, no matter whether it is worn with a body protection vest underneath or without. The arms and legs are equipped with long zippers, in order to enable the attachment / removal of protectors.

Trousers SEE	Men	Art. No. 0210907
Jacket SEE	Men	Art. No. 0210908
Vest SEE	Men	Art. No. 0210909
Trousers SEE	Women	Art. No. 0210526
Jacket SEE	Women	Art. No. 0210524
Vest SEE	Women	Art. No. 0210529



BODY PROTECTION VEST JUSTICE

Protective vest with segmented impact / stab protection inserts according to the technical guideline of the German police light body protection guidelines. The protector is raised at the sides by 3 cm in this model, in order to increase the protected area. The collar is equipped with a cut resistant insert.

The suppliable materials and protective classes can be taken from the table on Page 49.

Body protection vest Justice Art. No. 0210886



ABDOMEN PROTECTION

The two-part BONOWI® abdomen protection 35 Nm impact and stab protection consists of a groin box and lower abdomen protector. The protectors are integrated in a textile casing so that they are able to move underneath each other. This enables the highest possible flexibility to be attained with the maximum protection.

Art. No. 0210711	Men
Art. No. 0210710	Women

BODY PROTECTION



Body protection vest Luxemburg
Art. No. 0210981

BODY PROTECTION VEST LUXEMBURG

Protective vest with segmented impact / stab protection inserts according to technical guideline of the German police heavy body protection guidelines.

- Removable radio set pocket
- Removable weapon abdomen pocket

This model offers the option of fastening a sleeve with zipper to the shoulder, creating the character of a bomber jacket. A long zipper in the arms enables the attachment/removal of arm protectors.

The suppliable materials and protective classes can be taken from Body protection vest Luxemburg the table below.

ARM-/LEG-/LOWER BODY PROTECTION		SIZES	PROTECTION CLASS	
Arm protection light		short-medium-long	35 Nm impact protection in accordance with TR* 1998	
Arm protection heavy		short-long	35 Nm impact / stab protection in accordance with TR* 1998	
Leg protection light		S - XXL	35 Nm impact protection in accordance with TR* 1998	
Leg protection heavy		short-long	35 Nm impact / stab protection in accordance with TR* 1998	
Crotch protection light		universal	35 Nm impact protection in accordance with TR* 1998	
Crotch protection heavy		universal	35 Nm impact / stab protection in accordance with TR* 1998	
Thigh protection light		universal	35 Nm impact protection in accordance with TR* 1998	
Thigh protection heavy		universal	35 Nm impact / stab protection in accordance with TR* 1998	
VEST MATERIALS		SIZES	VEST MATERIALS	SIZES
Cotton blend fabric		S - XXL	Kermel/Viscose	S - XXL
65% cotton, 35% polyester			Nomex® III	S - XXL
Flame-retardant cotton fabric		S - XXL	Nomex® Comfort	S - XXL
PROTECTIVE TROUSER MATERIAL		SIZES		
Kermel		S - XXL		
INSERTS BODY PROTECTION LIGHT		SIZES	PROTECTION CLASS	
Segmented with front opening		S - XXL	35 Nm impact / stab protection in accordance with TR* 1998	
Segmented with front opening		S - XXL	Impact / stab protection K2, D2, W3 in accordance with VPAM KDIW 2004	
Segmented with closed front		S - XXL	35 Nm impact / stab protection in accordance with TR* 1998	
Segmented with closed front		S - XXL	Impact / stab protection K2, D2, W3 in accordance with VPAM KDIW 2004	
INSERTS BODY PROTECTION HEAVY		SIZES	PROTECTION CLASS	
Segmented with closed front		S - XXL	100 Nm impact / stab protection in accordance with TR* 1995	
Segmented with closed front		S - XXL	Impact / stab protection K4, D4, W5 in accordance with VPAM KDIW 2004	
Combination package SK I with impact / stab protection		S - XXL	SK I in accordance with TR* 03/08 German Police Service and impact / stab- protection K4, D4, W5 in accordance with VPAM KDIW 2004	

* technical guideline of the German police





POLIZIA

BALLISTIC PROTECTION EQUIPMENT

Shot retardant systems such as protective vests, shields, blankets and other items require extensive technical expertise and precise manufacturing. The **BONOWI® Group** has expanded with **BONOWI® Ballistic and Special Products GmbH**, abbreviated to **BONOWI® BSP**, - in order to comprehensively meet these exacting demands.

Innovations, development and patents enable us to supply our customers with the latest high-performance products at all times. Our internal manufacturing and production department stands for quality "Made in Germany" and is certified for quality assurance in accordance with DIN ISO 9001:2000, guaranteeing our customers consistently high quality products.

All shown Products are just examples. We manufacture exactly to your needs, to get you the product that you really want for the job.

Special solutions are available for special teams, that we plan and produce individually with you. To complement our ballistic products, we offer a wide range of medical products for emergency medicine and TCCC.

We offer education and training by our internationally experienced team.

In addition to our shot retardant products, we also offer a comprehensive range of medical products for emergency situations. These serve to supplement the equipment.

We also offer a professional training and instruction program for all of our products given by our trainer team, all of whom have international experience in their fields of expertise.

BALLISTIC PROTECTION EQUIPMENT

MODULE SYSTEM SK1 PLUS BALLISTIC PROTECTIVE JACKET

This model has been certified in Mellrichstadt, Germany based on the most recent German TR (technical guideline for protective jackets, as of March 2008 - Revision October 2008).

The largest possible protective area and highest level of wearing comfort with the lowest area weight were the priorities in designing this vest. The material combination in the outer liner of the protective vest is polyamide with ripstop (sturdy) and perforated polyamide MESH (breathable) to meet the demands of unsettled, demanding climatic conditions. The tried-and-tested MGT System worked into the shoulder area is comprised of a "multiaxial rubber fabric" that absorbs forces over three axes. This special feature significantly increases the wearing comfort and prevents the protective under-clothing from swinging upwards - something that happens when using normal 2-axis webbing.

The ballistic packages are comprised of tried-and-tested para-aramide from DuPont® and Twaron® known for their long-term durability. This layered ballistic structure is protected by EU patents. The surface weight of the ballistic structure, determined by the Ballistics Laboratory at Mellrichstadt, is 49.7 g/dm² with ballistic shell.



PROPERTIES

- Protective class SK1+ reference firing shots
- *Reference firing shots*
 1. 9 mm Makarov, VMR, iron core, (complies to VPAM)
 2. .357 Magnum, KS, GECO 10.2 g (V50 = approx. 402 m/s)
 3. 7.62 mm Tokarev, VMR/WK/ steel vest, Russ. (complies to VPAM)
 4. Threshold V50 acc. to STANAG No. 2920, 1,102 g (V50 = 594.7 m/s)
 5. V50 value acc. to VPAM for DM41SR (V50 = 498.2 m/s)
- Shock absorber, 3 mm thick, spinal and cardial (trauma smaller than 18 mm)
- Optional: Pullover type vest, function shirt, protective vest carrying bag
- Ladies vest – size M (area 23.0 dm²) corresponds to approx. 1,250 g
- Men's vest – size L (area 30.5 dm²) corresponds to approx. 1,730 g
- V50 acc. to Kneubühl 3.3 penetrations per 1 billion shots
- Color of outer lining (black, white, bamboo)

BALLISTIC PROTECTION EQUIPMENT

TACTICAL PROTECTIVE VESTS

Today, protective vests must generally be worn throughout the entire period of duty. For this reason, protective vests should be quick and easy to reequip, in order to meet the requirements for various situations. Based on the ballistic packages for our undergarment protective vests, we also offer a range of protective over-jackets for this purpose which can be worn open.



We offer various basic formats for these, which can be individually customised in terms of shape, equipment and colour, in order to match the jackets optimally to your requirements. The protective jacket forms are intended to clearly identify officers as well as provide an attractive and fashionable look.

BALLISTIC PROTECTION EQUIPMENT

PROTECTION CLASS 1 + PROTECTIVE OVER-JACKET INCLUDING REMOVABLE ABDOMEN AND COLLAR PROTECTION.

SK I protective over-jacket of German POLICE force pursuant to TR 03/08 protective vests and revision in Sept. 2009. The shell of the vest is equipped with a Molle band for the fitting of differing attachment pockets and holsters.

The ballistic collar is sewn onto the vest and can be folded downwards at the front. The ballistic groin guard is connected with the vest via a zipper and can also be attached in the chest area of the vest if necessary. The body side of the vest casing is made out of a spacer fabric to be able to guarantee the best possible circulation of the body heat. This can be improved upon even more by wearing the corresponding functional underwear. The ergonomic design of this vest enables the maximum freedom of movement with the greatest possible level of protection.

Art. No.: 03301040

- Available in:
- BW blended fabric
 - Kermel Viscose
 - Nomex III®
 - Nomex Comfort®



BALLISTIC PROTECTION EQUIPMENT

ZENTURIO-TSO-ES

PS 3 VPAM

Area of application

Helmet with enlarged protective surface for special units, to optimise protection in more unique operations.

TECHNICAL DATA

Materials:	Helmet shell 3mm Titan, aramid Interior: Leather, Nomex, Other components Titan, Al 7075, VA
Form:	Zenturio
Edge contour:	Customisable according to customer specification
Visor:	PC 19 mm
Standard protective surface:	Helmet 0.139 m ²
Helmet weight	2450 g +- 50 g (2250 g +- 50 g without visor support)
+ visor 19.3 mm:	1200 g +- 50 g
Total weight:	3650 g +- 50 g
Size	Standard Unisize 50 – 62 Special sizes Unisize 48 – 60 / 52 – 64
Colours	All RAL colours
Protection	Inspection stage 3 VPAM-APR 2006 9 x 19 DM41, 8g FMJ, 415 m/s +- 10 m/s certified pursuant TR overall system "ballistic helmet" Version 05/10 Beschussamt Mellrichstadt [Proof House], test no. 10Z273-01
Additional ballistics testing	7,62 x 25 Tokarev 5,5 g VM russe 460 m/s +- 10 m/s 9mm x 19 Action 4 Ruag, 460 m/s +- 10 m/s 9mm x 19 QD PEP II, 460 m/s +- 10 m/s 9mm x 19 PP 41 (CH), 410 m/s +-10 m/s
Environmental compatibility	Helmet service temperature range -20°C to +70°C Visor service temperature range -20°C to +40°C Helmet storage: No restriction with respect to temperature, Temperature change, UV radiation and humidity Visor storage: UV-protected, 20°C +- 15°C Antimagnetic
Hearing protection	Peltor Comtac XP (certified), others possible
Communication	Peltor Comtac XP (certified), others possible
Accessories	Aramid neck-guard VPAM 3, (320 g) Interface for night vision goggles VAS Shroud (100 g) Holder for lamps, cameras, etc. (110 g) Nomex helmet cover (110 g) Anti-fog and scratch resistant foil for visors (40 g) Carrying case, protective visor cover
Equivalent weight (Helmet with visor and helmet cover):	3790 g



Art. No.: 0220217

BALLISTIC PROTECTION EQUIPMENT



SK4 Insert plate for equipping our SK1+ package SBD SK1 03-08 to SK4.

Art. No. 0210869



PROTECTIVE VESTS ACCORDING TO PROTECTION CLASS 4

Our over-jackets in accordance with SK4 are always individual solutions, which are individually tailored to the requirements of our customers.

Additional side-plates, fastening systems for pocket sets, rapid release systems, abdomen protection and collars as well as impact and stab protection are just some of the options which can be additionally equipped to our basic vests / jackets. Materials and colours can also be individually determined by our customers. However, the true special feature of our SK4 vests is the excellent ballistic performance in relation to the protected area and weight.

In size L with a protected area of 0.73 m², our top model weighs less than 10 kg.

Art. No.: 0210235

PROTECTIVE AREAS:

- Complete pullover protective vest 0.49 square metres
- Neck protection 0.03 square metres
- Lower body (groin) protection 0.06 square metres
- Insertion panel 0.15 square metres
- Total protection area 0.73 square metres

BALLISTIC PERFORMANCES (complete vest):

- 7.62 x 54R (B32) 6 hits 845 m/s
- V50 STANAG 2920 1.1g, > 600 m/s
- 9 x 19 mm 436 m/s
- 7.62 x 25 mm (TT) 450 m/s
- Stab protection PSDB/P1 + PSDB/S1

WEIGHT:

- Pullover protective vest with abdomen protection, weight without ceramics, approx. 4.80 kg
- Pullover protective vest with neck and abdomen protection, weight without ceramics, approx. 5.20 kg
- Pullover protective vest with neck and abdomen protection, weight with ceramics, approx. 11.50 kg

BALLISTIC PROTECTION EQUIPMENT



Art. No. 03301021

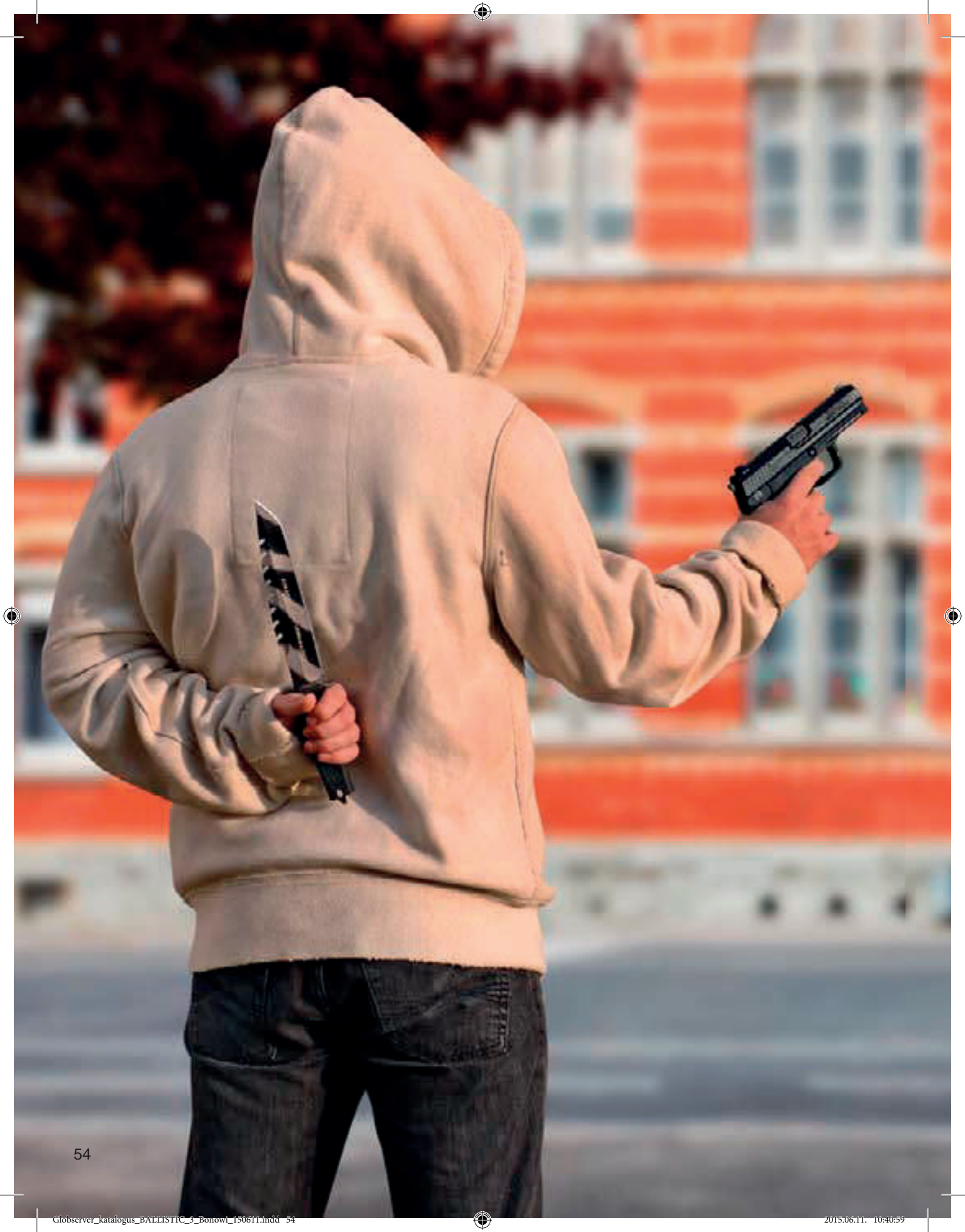
PROTECTIVE VESTS ACCORDING TO PROTECTION CLASS 4

A shot-retardant vest of class IV has been developed in collaboration with reporters who often spend time in crisis areas. In doing so, it was established that the requirements are, in part, considerably different to those of the police and military.

The result is a vest with an extremely low weight of just approx. 8.5 kg (in size L). The vest is comprised of extremely lightweight, breathable, permanently flame retardant and highly durable materials. The colours can be freely selected. The highly flexible, extremely lightweight softballistic elements offer superb trauma values. The hard-ballistic plates made of boron carbide offer a weight reduction of over 30% when compared to conventional ceramic plates.

The vest can be adapted to provide an optimal fit and it can also be individually equipped. We would like to especially point out our medical emergency equipment in relation to this.

Shot reports and additional technical data available on request.





AMOK - concepts

Specialised equipment

The threat of persons running amok has increased continuously in previous years.

BONOWI® developed various concepts for coping with these situations, in order to give police officers and special tactical units a set of technically mature and practical tools for use in the field.

BONOWI® introduces these various concepts on the following pages:

- **AMOK CONCEPT I: Protective collars and abdomen protectors**
- **AMOK CONCEPT II: Protective shields**
- **AMOK CONCEPT III: Protective blankets**
- **ADDITIONAL CONCEPT: Emergency medical equipment and accompanying training**

Of course, all of the amok packages can be customized to individual customer requirements.

AMOK - concepts • Specialised equipment



CONCEPT I

SHOT ARRESTING COLLAR AND ABDOMEN PROTECTION TO UPGRADE EXISTING BULLETPROOF VESTS:

The protective collar is comprised of multiple elastically connected individual sections, designed to ensure that the protected zones remain covered when the arms are moved (e.g. into shooting position). It can be put on and locked in place in a matter of seconds. Customized equipment includes, among other things, loops for a microphone and various Velcro® surfaces for lettering and insignia.

The abdomen protection can be fastened to correspondingly equipped protective vests with Velcro® fastenings. Elastic tapes with metal clips at the ends are attached to the left and right sides of the abdomen protectors, enabling stable and rapid fastening to the belt. These long tapes can be pulled tight once they have been put on, so that it is easy to securely fit the abdomen protector even if the belt is heavily loaded. The structure of the ballistic packages comprised of collar and abdomen protection corresponds to our certified protective vests. Therefore, they fulfill the latest directives for protective vests of protection class 1 incl. 7,62 Tokarev, 9x18 Makarov and 3,57 Magnum.

Art. No 03301005

AMOK - concepts • Specialised equipment

The **amok bag** was especially designed for this concept and contains the components detailed here.

Art. No. 0630001



The **rescue strap** is easy to handle and enables the removal of a person from a dangerous area with reduced effort.

Art. No. 1030001



ADDITIONAL CONCEPT: MEDICAL EMERGENCY EQUIPMENT FOR EXTREME POLICING SITUATIONS

Especially in amok-situations, police officers can be confronted with personal injuries, which require immediate life-saving measures. However, professional medical help is, in most cases, not available. This means that police officers need to be able to undertake first aid themselves. This relates to gunshot injuries, stabbing and burns, injuries which require special equipment and knowledge and in some cases differ considerably from general "first aid procedures at accident sites".

BONOWI® offers medical emergency equipment for these special situations, also as supplementary equipment for our amok equipment, as well as the associated professional training. The equipment has been developed in cooperation with a competent partner with international experience in police and military operations and is based on the latest medical and tactical knowledge. This equipment and training gives police the option of providing themselves and others with assistance in the event of life threatening injuries.

The **MINI TRAUMA KIT** – also known as the AMOK Kit – was developed by us to take everyday requirements into account and to close the gap of being able to treat penetrating injuries (gunshot, stab and shrapnel wounds) using the personal equipment. The goal was the development of a Trauma Kit, the packaged size of which is so small that it is unobtrusive during daily service or the working day but still contains enough to ensure you are equipped properly for the worst case scenario. The individual components can be intuitively used by the untrained layperson. A guide is enclosed with every kit and provides the aid worker with instructions on the correct treatment.

Contents:

- 1x OLAES 4" flat
- 1x SOFT tourniquet (NATO tourniquet also available on request)
- 1x breathing shield
- 1x pair of gloves
- 1x casualty triage tag and treatment guide

The MTK is suitable for:

- Soldiers
- Police officers
- Security workers
- Prison officers
- Hunters
- Sports marksmen
- and others...

Art. No. 1510491



AMOK - concepts • Specialised equipment

CONCEPT II

THE PROTECTIVE SHIELD:

The “**BONOWI® ballistic protective shield SK1 Aramide**” is a protection system which has been especially developed for use by police officers in amok situations. In addition to its operational purpose, a great deal of effort was expended on ensuring light weight, comfortable carrying options by untrained persons and the possibility to easily transport it in a vehicle during the design process.

Despite its comprehensive equipment, the overall weight including all of the attachments could be kept down to approx. 11 kg with overall external dimensions of 1050x550 mm.

The aramide base plate has a large integrated 400x100 mm window. Furthermore, the system has a rotary handle, meaning that the shield can be worn on either the right or left arm. It can be easily engaged in various angles in order to relieve individual muscle groups.

Art. No.: 03301011



A stand has been integrated into the central section in order to allow the shield to be securely placed down, meaning that the upper body can be rested on the thigh without the risk of slipping. In addition, police officers can also use the stand as a handle in order to hold the shield above the head to protect from missiles coming from above.



A plug-in system enables numerous shields to be easily fixed together, even on uneven surfaces, so that a continuous ballistic protection is afforded. This enables, e.g. evacuation of persons from behind a “protective wall” made of shields.

This metal plug-in system in combination with the rammed edges means that the shield can be used as a ram within certain constraints. An integrated “illumination system” with ultra-bright LED lamps on the front can dazzle assailants so that their ability to see the police officers is significantly restricted. The police lettering on the front face of the shield ensures that officers are recognizable at all times. A transport bag ensures that the shield is largely protected from damage while being transported in vehicles.

BONOWI® also offers a folding version of the shield for particularly tight transport conditions, e.g. notchback cars. The stability and protective area are fully maintained in this version.

Art. No.: 03301012



AMOK - concepts • Specialised equipment

CONCEPT III

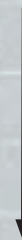
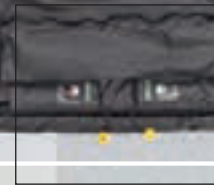
FLEXIBLE BALLISTIC PROTECTIVE BLANKET ACCORDING TO SK1 WITH EXTENSIVE SCOPE OF APPLICATION OPTIONS:

This product is a shot-retardant structure in the form of a blanket, which can be folded or rolled up.

The back side of the blanket has an integrated inflatable chamber system, which can be inflated by means of previously installed pressure cartridges. This inflatable chamber system causes the shot retardant blanket to be stiffened, similarly to an inflatable mattress. The blanket can also self-inflate by means of triggering the pressure cartridges or other means of inflation. A rapid drain valve enables the air to be released again, in order to reverse the stiffening process. The pressure cartridges are exchangeable. Disposable or refillable cartridges can be used. In addition to stiffening the blanket, the inflatable system also provides protection against trauma in the event of shooting.

The ballistic package is certified in accordance with German shot class 1 (on request also in accordance with US-Protection Level NIJ-III A). With a possible size of 180 x 80 cm, it weighs just approx. 8 kg, which means it can be carried as a full-body protective shield. The protective blanket can be overlapped and connected with additional blankets, both laterally as well as in the longitudinal direction. Each protective blanket is supplied with suckers. This means that they can be safely attached to smooth surfaces, e.g. vehicles or doors. Surrounding straps enable secure carrying (also several connected blankets) and it can also be used as a temporary rescue and recovery stretcher. The ballistic insert is watertight sealed and the external shell can be removed. The robust, tear resistant external cover is machine-washable. Reflective police signs can be attached to the attack side. The protective blanket can be rolled up and transported practically in a special carrying bag. A hook system which can be attached to the blanket enables it to be hung up, for example in rooms or car doors and other positions.

- The blanket can be supplied with optional expanded air chambers for use as a swimming aid or rescue life raft.
- It can be fitted with various illumination systems, e.g. signal lamps or floodlights.
- Optional adapter systems enable items to be fastened to it, e.g.: radios, medical packs, etc.
- Patent pending. Patent No. 102010035713.8



Art. No.: 03301001

TRAINING EQUIPMENT

TRAINING EQUIPMENT

Realistic training is becoming increasingly important in the training of police officers. Scenarios should be undertaken as realistically as possible, with equipment that is true to the original. Our in-house developed training equipment is precisely customized and conceived to meet these requirements. In doing so, quality and durability are given special emphasis.

500 mm Art. No. 1800500
 600 mm Art. No. 1800600
 700 mm Art. No. 1800700
 800 mm Art. No. 1800800



STRAIGHT TRAINING STICK

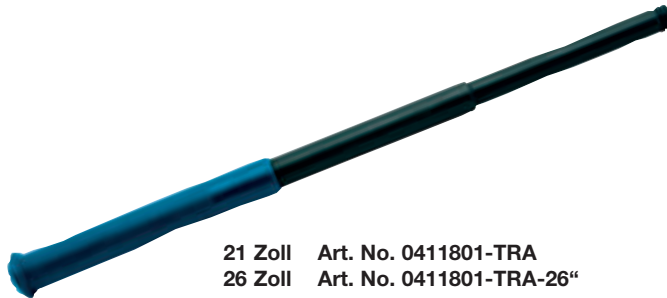
Outer material 1000er Cordura®, inner core Polycarbonate, 15 mm thick padding, available in lengths 500, 600, 700 and 800 mm.



Art. No. 0411160

TRAINING TONFA

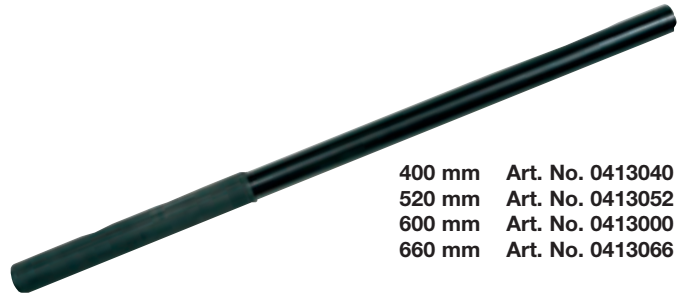
With padding for realistic training with multipurpose batons, length approx. 610 mm.



21 Zoll Art. No. 0411801-TRA
 26 Zoll Art. No. 0411801-TRA-26"

EKA TRAINING STICK

Developed for realistic deployment training, the EKA training stick has the exact same dimensions as the original. Polyurethane with GRP core, available in sizes 21" and 26".



400 mm Art. No. 0413040
 520 mm Art. No. 0413052
 600 mm Art. No. 0413000
 660 mm Art. No. 0413066

ESCRIMA TRAINING STICK

Made of 100% Polycarbonate, with rubber grip, unbreakable, very good handling and high shock-absorption, available in lengths 400, 520, 600 and 660 mm.



Art. No. 1800250

270 mm

TRAINING KNIFE

for practical defensive techniques



Art. No. 1800261

280 mm

Art. No. 1800262

225 mm

TRAINING KNIFE FROM GK

Black grip. silver blade, various lengths.

TRAINING EQUIPMENT



X-TREM REAL TRAINING PAD

This new impact protection training pad has been especially designed for EKA training, slightly rounded in a new sandwich design with integrated PC panel for highest level of shock absorption and energy distribution. The rounded shape provides good protection, especially from impact in peripheral areas. Horizontally and vertically arranged grips make the pad variable for all training situations. The replaceable front can be quickly and easily replaced and is delivered as a replacement accessory. This makes the X-TREM REAL impact protection pad extremely sturdy and economical.

B 40 x H 60 cm	Art. No. 0411801-TP
B 60 x H 60 cm	Art. No. 0411801-TP66
B 70 x H 90 cm	Art. No. 0411801-TP79
Front 40 x 60 cm	Art. No. 0411801-TP46H
Front 60 x 60 cm	Art. No. 0411801-TP66H
Front 70 x 90 cm	Art. No. 0411801-TP79H

The products on these pages are also available for private consumers!

TRAINING EQUIPMENT

TRAINING SUIT „SV ARMOUR GUARD“

This high-quality training suit made of Cordura® was developed together with SV specialists. We use Suprotec foam for impact protection and 2 mm PE (Polyethylene) for extreme shock absorption, thereby achieving exceptional damping with a maximum of free movement. Extra long and highly tensile Velcro strips allow the size to be adjusted variably. Fine setting of size is made by the connection strings of the single parts. Head protection can be adjusted at the top and back of the head. The field of vision is protected by break-proof Plexiglas.



The training suit is comprised of the following single parts:

- head protector
- chest protector
- groin guard
- upper and lower arm protector
- thigh and shin guard

Colour: black, standard size, incl. large carrier bag

Art. No. 1800110

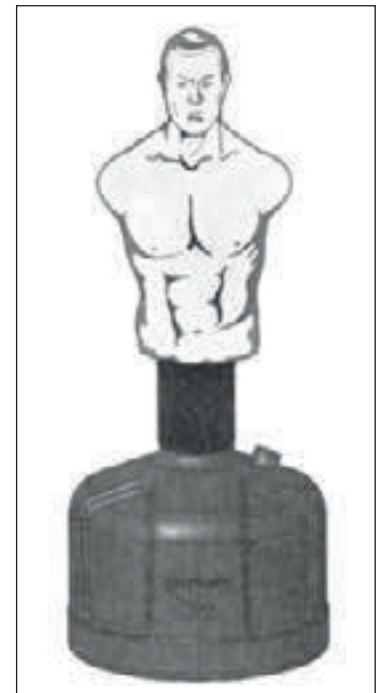


TRAINING BODY BOB

The special shape of the body results in a natural, realistic feel of impact. Pedestal can be filled with sand or water and is therefore especially suited for mobile use.

The dummy is height-adjustable (max. height 180 cm), is washable and therefore particularly hygienic, and has been designed for use in your SV training centre.

Art. No. 1800901



TRAINING EQUIPMENT



BONOWI STICK TRAINING GLOVE A&F

Realistic deployment training can either be made with the real equipment or with the special training equipment which provides optimum protection while at the same time allowing enough movement and comfort.

The BONOWI A&F training glove has been especially developed for stick training. A slip resistant and ergonomically shaped inner hand provides secure grip and a leather outer shell with exposed protective padding made of Suprotec foam for optimum protection round off the design. The flexible Velcro lock on the wrist provides extra-secure seating.

TECHNICAL DATA

Material: Suprotec foam, elastic nylon fabric, mock leather, partially rubberized 2 types:
Full-protection glove or finger glove (index finger and thumb protection), sizes: M, L and XL.

Full-protection glove Art. No. 0411801-THA mf
Finger glove Art. No. 0411801-THA of



Additional tools shown on this page are not included in the scope of delivery!
The products on these pages are also available for private consumers!

TRAINING & CONSULTING

COLOUR-CODED HELMET 3rd Generation

The Bonowi® colour-coded helmet provides full head-protection to the user. The plastic top with lots of vent openings guarantees good venting. The helmet is equipped with an innovative Spectra 290° thermal lens system that, due to its huge field of vision, always provides the user with a good overview of the scenario. Additional features are the integrated soft-ear protection, the visor and the decreased target area; friend/foe identification is also available.

OVERVIEW OF ADVANTAGES OF THE BONOWI COLOR-CODED HELMET

- 290 degree field of vision
- non-fogging visor
- light and totally flexible
- highest level of wearing comfort
- very good communication

We deliver the helmet with adjustable neck protection, inside pads, as well as an outer liner. This blocks penetration by paint. The helmet has also been tested under machine-gun fire. There is a firing protocol for the glasses from the firing test centre at Mellrichstadt, Germany.



Art. No. 1800300



TRAINING & CONSULTING



COLOR-CODED AND TACTICAL TRAINING VEST

This light pullover vest has been specially developed to be worn with a ballistic protection vest and our color-coded helmet.

MODEL DESCRIPTION

- nylon/cotton/mesh, belt webbing, elastic, Velcro/fleece, breathable
- protective effect in the area of the arms and shoulders against paint munitions and physical attacks
- mesh in the area of the protective vest
- front section: Front opening with zipper, 4 bellow pockets with pocket flap
- back section: Knit top for Velcro loops, pocket attached over whole width of back
- arms: Set-in sleeve with specially produced protection for paint bombardment
- size can be adjusted at sides as well as arm width
- one-size-fits-all
- additional models are available and can also be designed individually

Art. No. 1800400



COLOR-CODED VEST

Extremely light and flexible training vest for colour-coded shooting and bombardment training, made from highly durable and washable nylon fabric. The overlapping area in the front makes the jacket easy to take on and off and covers almost all sizes (universal size). Shoulder, upper arm and groin protection are integrated in the vest, neck protection is worn separately. Inside the vest a high performance shock absorber is used which considerably reduces the velocity of the colour-coded bombardment.

Colour: black

Art. No. 1510704

