

STRIUM - HOLSTER SYSTEM

XT40 SPECTRE HOLSTER

Worn concealed with safety system – secondary safety system

Art. No. 071057R or 071057L



XT40 MAG POUCH

The pouch can be fixed by a snap button belt.

Art. No. 07B74803



XT40 SHOULDER HOLSTER

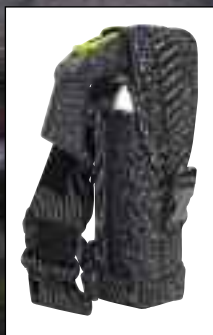
The XT40 shoulder holster is attached to a shoulder belt (one-size-fits-all) with padded shoulder strap. It can be easily set and adjusted using its elastic, adjustable straps. It provides a high level of discretion. Its padded shoulder strap ensures that the belt does not twist. Although the holster contains a complete safety system, it is inconspicuous and provides all of the benefits of leather.



Art. No. 07B710299R



PRYMOS - EXTINGUISHING SPRAY



Prymos

LÖSCH SPRAY

GEGEN ENTSTEHUNGSBRÄNDE

ANWENDUNG:

1. Schutzkappe entfernen
2. Sprühstrahl aus sicherer Entfernung auf den Brand richten



- Vorsicht bei elektrischen Anlagen, Vor max. 1000 Volt Mindestabstand 1m
- Nach Freigabebruch zurückgef. einsetzen

PRYMOS - EXTINGUISHING SPRAY



POLICE SPECIAL EXTINGUISHER PRYMOS – personal extinguishing spray

The PRYMOS– special fire extinguisher is universal, intuitive and above all very fast and highly mobile. Depending on the equipment contained in the unit, everyone is able to carry an extinguisher in leg holster especially designed for this purpose. This allows the extinguisher to be used within a matter of seconds after a fire has started. According to the motto: “Fires extinguished at an early stage –usually remain just small fires and can be easily managed and put out”. The more sprays are used simultaneously, the more the extinguishing effect of the spray accumulates in extinguishing power and speed.

The extinguishers have been developed especially for this usage and are filled with a special extinguishing agent that has been developed, tested and certified according to the requirements of the police. Extinguishing power 3A /13B has also been tested and certified by the MPA Dresden in Germany.

The optional holster can also be adjusted to fit other sizes of spray bottle.

- Small, handy, universal and used intuitively.
- Certified, highly efficient special extinguishing agent.
- Also ideally suited to put out fires on burning persons.
- Mobile and fast - can be used within a few seconds.
- Low acquisition costs and absolutely maintenance free.
- Harmless to health.
- Optional accessory: Belt and leg holster.

The following extinguishing sprays are also available:

- Home & office
- Kitchen & catering
- Car & bike
- Universal

Personal extinguishing spray 400 ml
Belt and leg holster.

Art. No. 1510605
Art. No. 1510605-BH

You can obtain further information about these products on our website: www.bonowi.com



AMOK - concepts

Special 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 / Special 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 fulfil the latest directives for protective vests of protection class 1 incl. 7,62 Tokarev, 9x18 Makarov und 3,57 Magnum.

AMOK - concepts / Special equipment

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

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



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.



AMOK - concepts / Special 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.

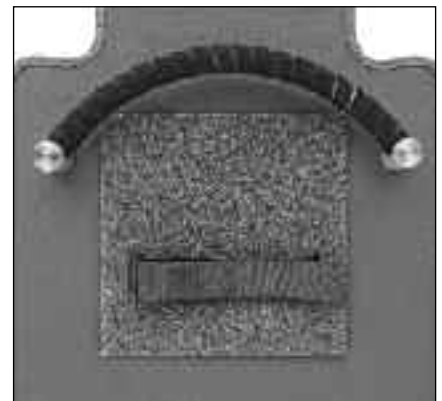
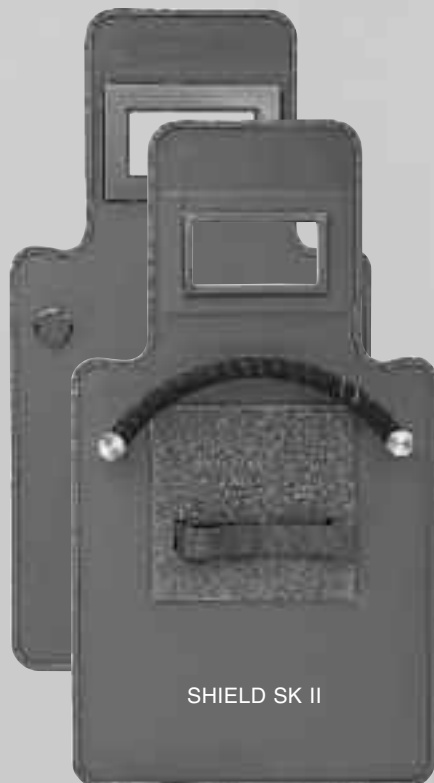
The aramide base plate has a large integrated 400x100 mm window. Furthermore, the system has a rotary handle, meaning that the shield can be worn on either the right or left arm. It can be easily engaged in various angles in order to relieve individual muscle groups.

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.



AMOK - concepts / Special equipment

CONCEPT II

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**



FUNCTIONAL CLOTHING



BIOSAVESKIN FUNCTIONAL UNDERWEAR

BIOSAVESKIN ensures (for the first time) a low-flammable, antibacterial functional underwear that combines the required protection with the wearing comfort of functional sports underwear.

Its protection and comfort features fulfil the widest requirements and demands under the most varied deployment conditions; the system is additionally complemented by optimum washability. Therefore, BIOSAVESKIN underwear guarantees the ensured features over a long lifetime and is also very comfortable to wear.

TECHNICAL DESCRIPTION

Material mix: 72% Kermel, 25% Lenzing FR, 3% Belltron. Construction: Seamless doubleface, 250 g/m²

CERTIFIED COMPLIANT TO:

EN 531 (heat and flame, old)
EN 11612 (heat and flame, new)
pren EN 1149/3 (antistatic)
FIA Standard (motor sport)
FIM Standard (motorbike sport)

BIOSAVESKIN Art No. 0220230

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



FUNCTIONAL CLOTHING / BOOTS



FUNCTIONAL BODY SHIRT

DESIGN meets FUNCTION... under this umbrella, we hereby present a high-tech functional shirt with excellent features for both police and military. Combined with the innovative d3o protectors, this shirt is the first choice for professionals.

It can be delivered with long arm, short arm, with and without d3o protectors as well as with individual print, e.g. POLICE.

Material: 60% polyamide, 35% polypropylene, 5% elasthane.

Suitable for use as:

- body protection
- ballistic protection vest
- vest for training using paint munitions
- vest for daily patrol duty

ATTENTION: Minimum order 100 pieces

Art. No. 0220260

FORCE – the ultimate service boot

Certified class 2, class 3 according to British standard: BS 7971, comparable with European standard EN345.

Uppers: A combination of water-repellent, fine "hair-cell" leather. Thickness: 1.8-2.0 mm. The 8" high safety boot is equipped with a steel-reinforced toe cap and a nail-proof midsole. Due to its processing and the materials used, the boot is extremely hardwearing, waterproof and breathable. The toe cap is manufactured of tempered rustproof safety steel and offers protection from crushing and other injuries. Protection level: 15 kN.

Lining: 100% polyamide fibre with 2mm thick foam. The shaft is padded with high density open cell foam for additional comfort and is particularly breathable.

Sole: Outer: The nitrile rubber sole has a non-slip sole profile, is oil and heat resistant up to 300°C. The insole is comprised of a sweat absorbent geotextile sole material.

Sizes: 3-14 US-sizes - no intermediate sizes.

Art. No. 0220309





BODY PROTECTION

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 fulfil 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

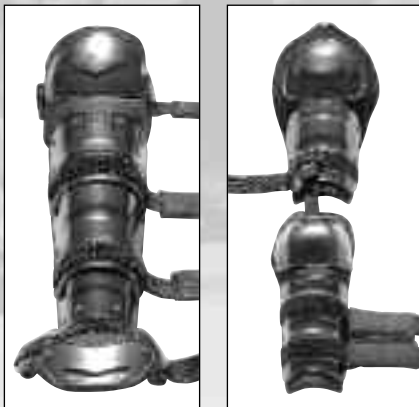
BASIC BODY PROTECTION

In this brochure, we limit ourselves to our basic body armour, 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 55

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 55

BODY PROTECTION

SERVICE SUIT MODEL SEE

2-section suit made from kernel/viscose, the weatherproof jacket is equipped with a laminated breathable membrane. The kernel 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
Jacket SEE
Vest SEE

Art. No. 0210907
Art. No. 0210908
Art. No. 0210909



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 55.

Body protection vest Justice

Art. No. 0210886

BODY PROTECTION



Body protection vest Luxembourg
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 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	
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.

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 underclothing 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) | • Ladies vest – size M (area 23.0 dm ²) corresponds to approx. 1,250 g |
| 2. .357 Magnum, KS, GECO 10.2 g
(V50 = approx. 402 m/s) | • Men's vest – size L (area 30.5 dm ²) corresponds to approx. 1,730 g |
| 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) | • V50 acc. to Kneubühl 3.3 penetrations per 1 billion shots |
| 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)
 - Color of outer lining (black, white, bamboo)
 - optional: Pullover type vest, function shirt, protective vest carrying bag

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



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.

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



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 soft-ballistic 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.

Art. No. 03301021



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 customised 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

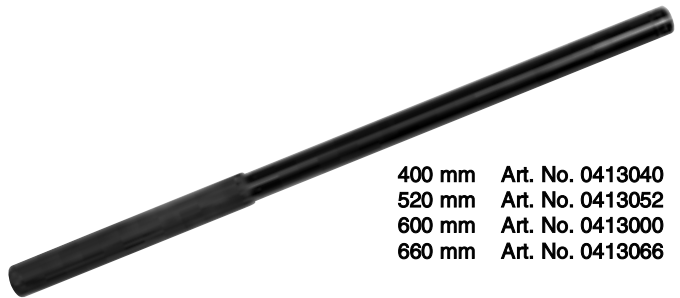
With padding for realistic training with multipurpose batons, length approx. 610 mm.



21 inch Art. No. 0411801-TRA
26 inch 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

TRAINING PADS

Padded, grips made of Cordura®, perfect footing for effective training. Very suitable for Tonfa training.

Training pads straight Art. No. 1800265
Training pads bent Art. No. 1800260



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.

W 40 x H 60 cm Art. No. 0411801-TP
W 60 x H 60 cm Art. No. 0411801-TP66
Front 40 x 60 cm Art. No. 0411801-TP46H
Front 60 x 60 cm Art. No. 0411801-TP66H

CUSTOM SIZES ON REQUEST!

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

ARTICULATED TRAINING DUMMY „CHARLY“

„Charly“ is the ideal training partner for baton and SV training. The 1.80 meter training dummy stands on a concrete pedestal. It rotates around its own axis under load and the anatomically formed joints of the extremities can be individually adjusted and are spring-loaded, resulting in a movement pattern near to reality during training.

In addition to the spring-loading of the extremities, a base spring in the pedestal provides additional realistic movement patterns of the entire training dummy in all directions, whereby the intensity of movement increases with the severity of each striking and impact technique.

The base structure of „Charly“ is made of unbreakable stainless steel pipe. The impact padding is made from the inside to the outside of approx. 30 mm foam, 10 mm Suprotec foam as well as 2 mm PE coated in Nylon/Cordura® fabric. All impact padding can be removed by Velcro and fleece and can be replaced if necessary.

Art. No. 1800900





TRAINING GLOVE A&F



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



COLOR-CODED HELMET

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



COLOR-CODED VEST



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





BONOWI Training and Consulting - the perfect synthesis of security products, deployment and training.

BONOWI works hand in hand with experienced trainers and engineers right from the design stage, in order to create convincing, practically-oriented products and improve existing ones.

BONOWI Training & Consulting, the training facility operated by **BONOWI GmbH**, offers a range of training and instruction options for military, police, security personnel and companies. These effective application concepts and innovative training courses are undertaken by our experienced trainer team – headed by Florian Lahner (manager) und Karl-Heinz Rößer. They range from basic courses, product instruction and train-the-trainer modules through to problem solutions and concepts for special deployment situations.

The latest training and reality-oriented principles in decisive tactics and techniques for professional users ensure that you get everything you require for your job: realistic concepts that can be used under stress situations and no martial arts myths.

Modern deployment situations and current military, policing and security firm requirements demand simple, effective and particularly objective applications. The focus lies especially on the critical analysis of conventional concepts. The deployment situations for professional users have changed hugely during the past years in terms of assignment, tactics, opponents and distances. For this reason, modern training methods must be adapted accordingly.

An example: The **“Extreme Close Quarter Shooting” Program**, in other words, the application of weapons at extremely short distances, serves to train innovative and highly effective applications for typical short shooting distances, which security personnel and the military often encounter today. Our **“Edged Weapon Awareness” training** course is also one of our highlights. Bladed weapons represent a huge threat which cannot be safely solved with conventional methods. We offer an effective and genuinely realistic convertible concept.

The training program “Anti-Terror Basics for Security Personnel” deals with basic concepts for combating and preventing terrorism for persons who are in a position to discover indications in everyday situations. Get more information about our current training offers on our website: www.bonowi.com.





BONOWI police-

Customers and interested parties can visit the 330 m² Bonowi Shop GmbH showroom from 09:00 to 18:00 hours on weekdays and 10:00 to 14:00 hours on Saturdays to obtain information about the Bonowi product range from our professional shop team. Of course, all of the articles and items of clothing can be tested and tried for size.

You are sure to receive the best quality and advice possible at attractive prices here, covering everything from functional service jackets, functional undergarments, gloves, boots, hats, comfortable outdoor and leisure clothing as well as a comprehensive range of accessories e.g. belts, holsters, batons, LED torches and much more.

Fair prices and monthly special offers round off the attractive offers in our online shop.



and online shop

We are looking forward to your visit!
Best regards

Wolfgang Bopp

www.bonowi.de
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INFORMATION

BONOWI provides this brochure exclusively to public authorities, the military, police and authorised security services.

Only the items on pages 26–33 gloves, pages 34-35 lamps, 36-37 service bags, pages 40-41 Prymos extinguishing sprays, pages 48-49 functional clothing / boots and pages 62-67 training equipment, are also available to the public.

Important information about the disposal of batteries and rechargeable batteries:

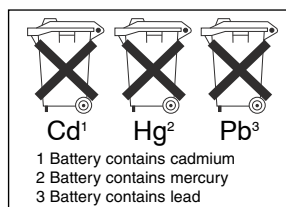
Consumers are obliged to observe the German battery laws relating to the return of all used cells and rechargeable batteries. It is prohibited to dispose of batteries with household waste. A number of the products offered are also available to the public and are supplied with batteries/rechargeable batteries included. In relation to § 18 of the German battery law (BattG), we are obliged as dealer to make you aware of the following information regarding the sale of batteries/rechargeable batteries:

Please hand in your old batteries/rechargeable batteries at community collection points or at participating local stores. It is prohibited to dispose of batteries with household waste and doing so is against the law. Returning batteries is free of charge to you. You are also welcome to return used batteries/rechargeable batteries that were purchased from us free of charge. Please be aware that the return only relates to the actual batteries/rechargeable batteries themselves, not devices with integrated batteries/rechargeable batteries.

If you intend to send batteries/rechargeable batteries back to us, please ensure that the package is sufficiently stamped to cover the cost of postage. Please send your package to the following address:

Bonowi Gesellschaft für Sicherheit mbH
Dekan-Laist-Straße 32
55129 Mainz / Germany

Batteries containing hazardous substances are designated by the symbol of a crossed out rubbish container, similar to the symbol illustrated here:



The chemical designation of the hazardous substance is found underneath the rubbish container symbol.

Additional detailed information regarding the battery directive can be obtained from the German ministry for the environment, nature conservation and reactor safety (www.bmu.de/abfallwirtschaft).

