

FALL /// WINTER 2021

MICROTECH



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MICROTECH® KNIVES

Microtech® Knives has grown into a leading cutlery brand, always evolving and moving forward using the latest technology, ancient blade principles and maximum field testing to ensure we deliver the best product possible.

With the exception of our Rikeknife collaborations, we utilize exclusively American-Made manufacturing and labor. Every component is developed within the United States, and more than 95% of our components are manufactured in-house, directly by us. Because we use only the best quality materials, and to ensure our commitment to excellence, every Microtech® knife is backed by our Lifetime Limited Warranty.

Every knife produced in our facility is sharpened by hand. Rigorous testing, research and development ensure that we meet impeccably close tolerances and extremely high standards of quality. We aim to continuously evolve and push the boundaries of expectation, delivering products that set the standard for precision cutlery.

OUR MISSION PRECISION CUTLERY SINCE 1994

Through the years, Microtech® Knives has infused passion and skill into making works of art that are the apex of functionality and form. We continue to push boundaries and improve on what we already know works.

Since our inception, we have been dedicated to making the world's best cutting tools with the most advanced materials and manufacturing techniques. We seek new horizons in tactical and utilitarian knife design and usage. We bring complexity and minimalism together in one piece, to reach knife enthusiasts and lovers in real-world scenarios.

We will continue to lead the path of ingenuity and embrace our setbacks as much as our achievements, for our goal is perfection. We will never hold back, we will never stop moving forward, and most importantly, we will never compromise.



OUR LEGACY

Beginning in 1994, out of an apartment and later a storage bay in Vero Beach, Florida, Microtech[®] Knives was created by Anthony Marfione and Susan Marfione with a simple mission in mind: Create the best knives possible.

More than twenty seven years later, now headquartered in Western North Carolina and Bradford, Pennsylvania, Microtech® Knives operates with that same mission at the forefront of everything we do. Throughout the evolution of growth and change, and expanding to over 150 employees, our goal remains the same: to exceed the highest standards of quality possible. That legacy and commitment continues with Sean Marfione working under the tutelage of his father, Anthony.

OUR PROCESS

DESIGN

It all began with a sketch on a piece of paper over 25 years ago. Our process of concept and design starts with several initial mockups before final approval. After drawing concepts are rendered, our engineering department creates precise 3D models with flawless specifications. The engineering team works hard to assure production of our knives runs as smooth as possible.

MATERIALS

Our pride runs deep in the materials we choose to deliver a perfect knife. Over the years we have used various top-shelf materials for our Core, Signature Series and Custom products. We never sacrifice quality for cost. We use nothing but the highest-rated premium metals, carbon fiber, aluminum, plastics and other project-specific materials.

CREATION

After the materials are selected, we begin the creation process. After machining and multiple secondary operations, each knife is built by hand. Day by day, we improve our methods and make sure each product leaves the factory with the very best quality. Moving forward, we are strengthening our quality control to maintain or exceed our already high standards.

PRODUCT KEY

As you explore each knife in the catalog, use this key to understand icon features.



OUT THE FRONT

The blade is deployed "out the front" of the chassis by spring loaded action and retracted with same firing button



OLDING

The blade folds into the chassis manually and can be opened either manually or by automatic button



FIXED

The blade and tang handle are one solid piece of steel



SINGLE ACTION

The blade is deployed in one direction with the firing button and closed manually (some with a charging handle)



DUAL ACTION OTF

The blade is deployed and retracted into the chassis by the firing button



6061-T6 AIRCRAFT GRADE ALUMINUM

Premium aluminum alloy used on high end aircraft applications



7075-T6 ORDINANCE GRADE

High strength premium aluminum alloy used on aircraft and aerospace applications



BOHLER M390 PREMIUM GRADE STEEL

Best all-around knife steel with excellent edge retention, corrosion resistance and high-level toughness



PROPRIETARY MACHINED SCREWS

17-4 stainless steel screws unique to most Microtech® knives



TORX SCREW

Used in place of proprietary screws in certain knife models and applications where needed



TUNGSTEN CARBIDE GLASS BREAKER

One-of-a-kind glass breaker found at the end of the handle



3M GRIP INSERTS

3M branded composite material used for ultimate grip and durability



CARBON FIBER

Lightweight and extremely strong woven filaments that create unique patterns



G-10 COMPOSITE

Premium composite material used in the production of selected knife handles for added grip



SHEATH EQUIPPED

Sheath made of KYDEX, carbon or other premium materials



HYDRAULICALLY VENTED

Ability to deploy even when wet, allows for drainage



Edge Retention

Ease of Sharpness

Polishability

Toughness

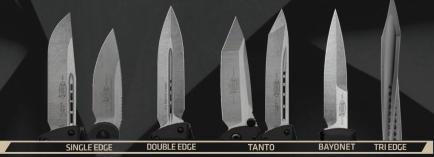
Corro<u>sion</u>

OHL.



CONFIGURATIONS

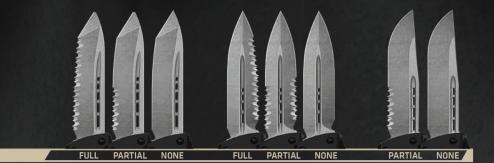
Blade styles and finishes offered



Color, shape and dimensions of blade may vary based on knife type

CORE BLADE STYLES

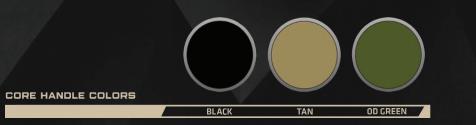
SERRATIONS













Microtech® is known for its bold Out The Front knives, starting with the legendary HALO® in 1995 and the Ultratech® in 1999. Over the last few years, the Dirac®, Dirac Delta® and Exocet™ hit the shelves. 2021 brings the Scarab® II into our core product line.

MICROTECH 2021

In This Section

UT-D
Ultratech
UTX-85
UTX-70
CT-D
Combat Troodon
Troodon-M
Scarab II
Dirac Delta
Dirac
Exocet
Hera
Makora

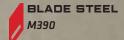


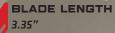




As the flagship model of the Microtech® OTF lineup, the Ultratech® sets the standard for Out The Front technology. Proprietary design allows the firing spring to be at rest in both the open and closed positions, drastically reducing wear on the internal firing mechanisms. The contoured chassis provides a light and ergonomic feel and comes in a smooth, flat finish.







OVERALL LENGTH 8.36"

HANDLE MATERIAL 6061-T6









At 85% the size of the Ultratech®, the UTX-85® was designed to fit perfectly in your hand, making it a great choice for your everyday carry. The firing mechanism is easier to operate than the full-size Ultratech® and is ideal for smaller or sensitive hands. The UTX-85® still features a fully functional glass breaker along with all the features of the full-size Ultratech®.



BLADE STEEL M390

BLADE LENGTH

OVERALL LENGTH

HANDLE MATERIAL 6061-T6

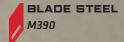
WEIGHT 3.1 oz.

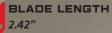


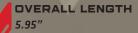


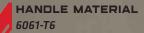
At 70% the size of the Ultratech®, the UTX-70® is small enough to fit in a watch pocket. Its nimble size means it could fit into any small bag or pocket. When you need the functionality of a hard-use cutting tool without the size and weight of a full-size knife, the UTX-70® is a perfect choice.

















MICROTECH FALL /// WINTER

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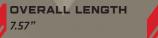


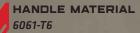
TROODON®

MICROTECH FALL /// WINTER

At 25% smaller than the Combat Troodon®, the Troodon® features a slender design and easier-to-fire action mechanism. The design caters to a wider audience needing the utilitarian functionality of an OTF without the heft of a full-size Combat Troodon®.

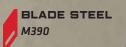


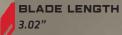














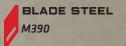


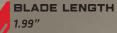


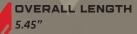
At a fraction of the size of even the regular Troodon®, the Troodon®-Mini features a slender design, three finger handle and an easier-to-fire action mechanism. The design caters to a wider audience needing the everyday carry utilitarian functionality of an OTF without the heft of a full-size Troodon®. It is even small enough to be a money clip yet built to perform like a Microtech® when needed.

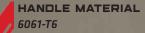








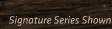








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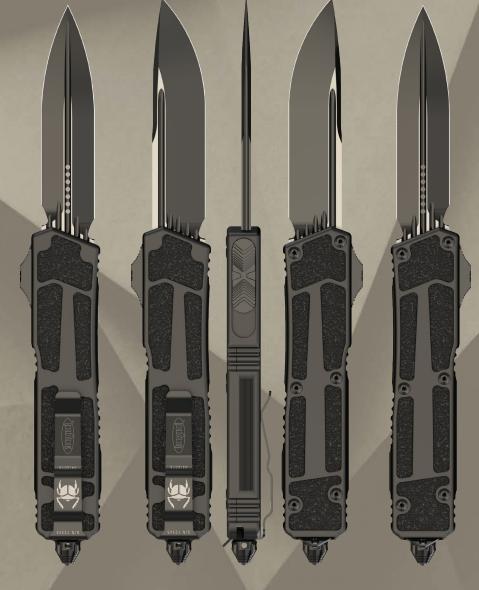




MICROTECH FALL /// WINTER



The Scarab® II is the perfect blend of each unique Microtech® style in one sizable OTF. This is a dual action knife, meaning it fires both out and in via the thumb slide located on the side of the handle. The action, lock-up and quality on the Scarab® II is top-notch Microtech® quality and cannot fail. This model is available in both a single and double edge DLC coated blade style.



M390

BLADE LENGTH

OVERALL LENGTH

HANDLE MATERIAL 6061-T6





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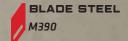


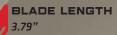
DIRAC DELTA®

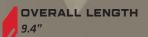
MICROTECH FALL /// WINTER

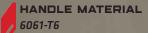
Patterned after the pioneer Dirac[®], the Dirac Delta[®] holds the same ergonomic chassis, innovative internal mechanism and glass breaker, now in a more robust size. This OTF knife offers functionality and reliability like never before.













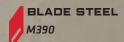


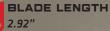


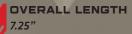


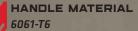
The Dirac® is our first dual action knife with a cover firing slider. We designed an updated ergonomic chassis with curved lines similar to the HALO® for a slightly different feel compared to our other handles. We researched this particular OTF design and applied our signature ultra-high tolerance Microtech® features such as proprietary hardware, innovative internal mechanism and glass breaker. With an overall length of 7.25 inches, the Dirac® is just right for an everyday knife.





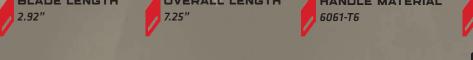










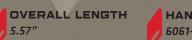


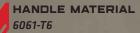


Our money clip addition, the Exocet™, marries utility and daily practicality together in one unique package. Innovative and the first of its kind, this automatic OTF conceals a California-legal blade and doubles as a money clip, making it perfect for everyday carry. The Exocet™ was featured as the official Blade Show 2020 knife.



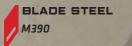
5.57"



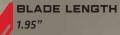








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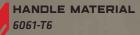


MICROTECH 2021

The perfect blend of utility and aesthetic, the Hera® features a dual action dagger blade and streamlined body. The handle, made of black anodized aircraft aluminum, is accented with machined patches that allow for maximum grip. The most unique feature of the Hera® is the pocket clip-milled from titanium and featuring a smooth ball that glides with ease into your pocket, the Hera® is a beautiful addition to your everyday carry.

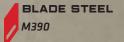


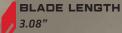


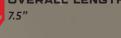












FOLDING

The Microtech® folding lineup sets the standard for tactical and utility cutlery. Remaining a highly popular folding knife since its inception in 1996, the updated SOCOM Elite® brings an adaptable and unique model to the table. Our LUDT® has rising sales among campers for its lightweight design and ease of use, which makes it a great EDC knife for outdoorsmen and, of course, underwater demolition teams.

MICROTECH PALL /// WINTER

L-UNDERWATER DEMOLITION TEAM

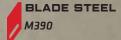
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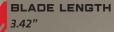
LUDT SOCOM Elite Manual SOCOM Elite Auto Lineman

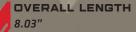


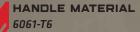
As pioneer of the Microtech® folding knife line, the UDT was created in 1995 and has evolved to be an exceptional combination of form and function. The first prototype models featured rubber Kraton inlays and were available in small, medium and large sizes. These models were later consolidated to a single size, featuring a grooved, contoured aluminum handle with jimping along the top of the handle that carries onto the spine of the blade. The LUDT® boasts an explosive deployment mechanism not commonly found in a knife of this size.

















The SOCOM Elite® Auto sets the standard for tactical and utility cutlery. The original SOCOM has remained a highly popular folding knife since its inception in 1996. Over the years improvements have been made, making the SOCOM more adaptable to different environments. The manual or auto SOCOM has a unique handle shape that molds to your hand. You know you are buying the best tool on the market no matter which one-of-a-kind blade you choose.



BLADE STEEL M390 BLADE LENGTH 3.98" 9.17"

HANDLE MATERIAL

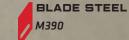
WEIGHT 5.4 oz.

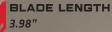


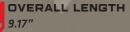


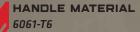
The SOCOM Elite® Manual sets the standard for tactical and utility cutlery. The original SOCOM has remained a highly popular folding knife since its inception in 1996. Over the years improvements have been made, making the SOCOM more adaptable to different environments. The manual or auto SOCOM has a unique handle shape that molds to your hand. You know you are buying the best tool on the market no matter which one-of-a-kind blade you choose.

















Designed with and for electrical linemen, the Lineman™ is a folding tool just right for the job. This tool features a Safety Orange Cerakote finish, blunt or hooked tip and rear ring for easy snap attachment to gear belts. When carried, the ring allows the tool to be quickly and easily accessible even when wearing bulky gloves, and automatic deployment of the tool from the casing offers fast, convenient use. Polymer inlays and extra jimping allow for excellent grip.



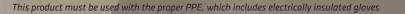
BLADE STEEL M390

BLADE LENGTH 3.95" OVERALL LENGTH

HANDLE MATERIAL
6061-T6 with
Safety Orange
Cerakote coating









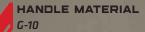


Kestrel

MICROTECH FALL /// WINTER

The Microtech® SOCOM Alpha®, styled after the original SOCOM folder, is a full-tang fixed blade knife. This knife has a ridged G-10 handle allowing for maximum grip and comes equipped with a Kydex sheath. The SOCOM Alpha® is an impressive and unparalleled tactical knife.







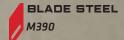


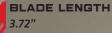


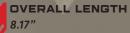
SOCOM ALPHA® MINI

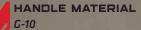
Adding to our SOCOM lineup, the SOCOM Alpha® Mini is similar in design to the folding SOCOM Elite®. The SOCOM Alpha® Mini is a full-tang scaled down version of the popular SOCOM Alpha®. With G-10 handles for improved grip capabilities, 17-4 PH stainless steel hardware and a custom Concealex or KYDEX sheath, this molle-compatible knife is perfect for everyday carry.





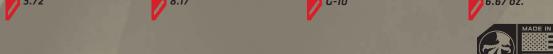














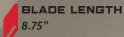
MICROTECH FALL /// WINTER



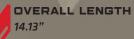


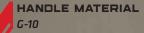
The Arbiter® is a fixed blade knife boasting a large size and unique shape. The clip point blade comes to a point with an upper and lower cutting edge. Proprietary tri-wing hardware fastens the G-10 handle, which features a lanyard hole and breaker pommel. A truly impressive knife at its size, the Arbiter® is the largest fixed blade in our lineup and a formidable addition to your collection.





MICROTECH





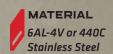








Crafted from solid billet, the machining behind the Jagdkommando™ (German for mountain hunter) is highly impressive. Starting at the hollowed handle and watertight top, the machined grenade pattern of the handle transitions seamlessly into the three-edged blade, finally twisting to a deadly point. The Jagdkommando™ is paired with a custom hard-coated 6061 T6 tubular sheath with matching machined grenade pattern and watertight seal.



BLADE LENGTH 7.12" OVERALL LENGTH
12.8"

WEIGHT 17 oz.













Microtech® Knives has a history of joining forces with some of the best knifemakers in the world to create distinctive and legendary pieces.

MICROTECH FALL /// WINTER



In This Section

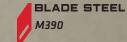
Stitch -A SBD Iconic Feather Bee Brachial HS Rescue SOCOM Bravo Kyroh



MICROTECH 2021

The Microtech Stitch® is a production version of the custom knife collaboration between Marfione Custom Knives® and Borka Blades. This model features a substantial choil and thumb ramp, spear point style blade and a knurled alloy handle with a black finish. Most of our Stitch® Auto knives come fitted with bead blasted hardware (unless DLC or Tactical) and a secure right hand, tip-up carry pocket clip.





Kestrel

APPLIED BALLISTICS

BLADE LENGTH

OVERALL LENGTH

HANDLE MATERIAL 6061-T6



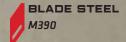


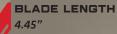
62

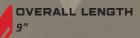


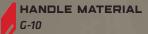
Originally designed by Sebastijan Berenji of Borka Blades, the SBD® is the latest installment in the Microtech® fixed blade lineup. Daggers are typically designed to be used as a thrusting or stabbing weapon, but the SBD® includes a wider blade with extremely sharp edges that can be used for more utilitarian functions.













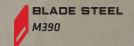


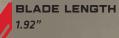


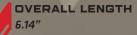


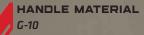
Microtech® Knives teamed up with Bastinelli Knives to deliver the Iconic™. Introduced in 2019, the Iconic™ features a different ergonomic concept when compared to traditional Indonesian and Filipino designed Karambits. Curved lines and organic claw-like inspiration give the Iconic™ its own dynamic identity. Its small size and concealability make it perfect as a civilian carry self defense weapon.















66

FEATHER™

A new interpretation of a Karambit knife, the Feather™ features a double-ringed design and slightly angled blade offering stability for a variety of maneuvers. This light and versatile knife comes with a sheath that offers full concealment.

BEETM

FIXED

The Bee™ is a light, comfortable push dagger that is perfect for self defense. The blade shape and thickness are engineered for advanced sharpness and precision, while the ergonomic handle allows for substantial grip. Designed to be concealed, this knife comes with a sheath that allows for various clip options, making it inconspicuous for both horizontal and vertical carry. Left and right hand versions are currently sold individually. The Bee™ will soon be offered in a set featuring both left and right hand versions that can be stored together in a single sheath.

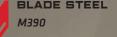


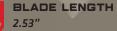
BLADE STEEL M390

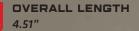
BLADE LENGTH

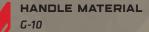
OVERALL LENGTH

WEIGHT 2.2 oz.

















FIXED

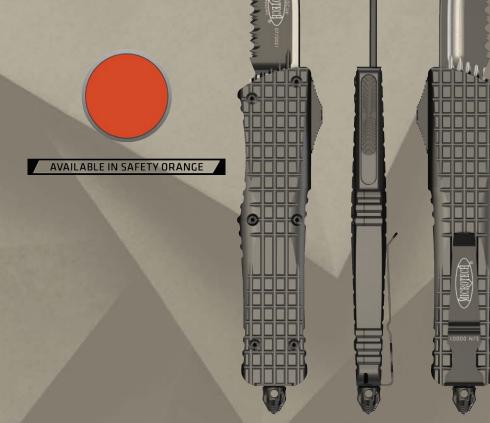
BRACHIAL[™]

Inspired by the fine curves of Persian blades, the Brachial[™] is a versatile knife that can be used for hunting, utility and self defense. Microtech[®] exclusive automatic opening technology makes for fast and strong deployment.

FOLDING

HS RESCUE™

The High Speed Rescue is an extendable tool that actuates in and out of the handle with a slider button. It features a hardcoat anodized chassis and a fully serrated edge that extends no more than 60% the length of the extended tool. Equipped with a seat belt cutter and a pocket clip that is held on by a glass breaker with a tungsten carbide ball, the HS Rescue™ is a versatile tool to add to your everyday carry.



BLADE STEEL M390

BLADE LENGTH

OVERALL LENGTH

HANDLE MATERIAL 6061-T6

WEIGHT4.32 oz.



BLADE STEE

BLADE LENGTH
3.75"

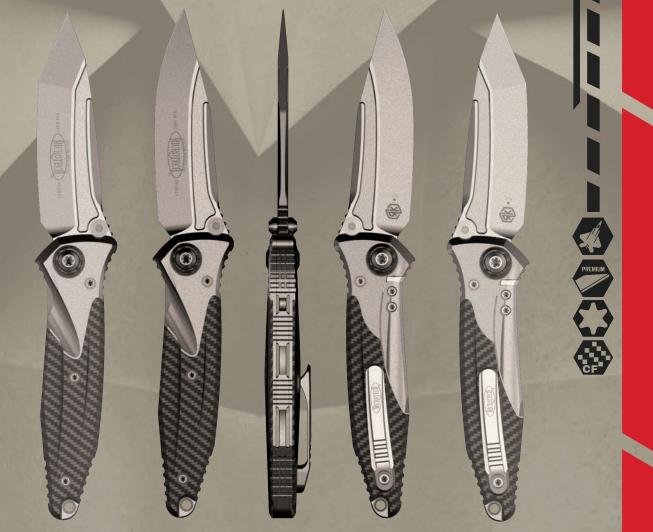
OVERALL LENGTH
9.5"

HANDLE MATERIAL 6061-T6

WEIGHT 5.2 oz.



Designed by Microtech® and manufactured by Rikeknife, the SOCOM Bravo™ is a collaboration knife patterned after the classic SOCOM. This manual folder is an excellent heavy duty tactical knife. It features a 6AL-4V titanium and carbon fiber handle and is offered in both Single Edge Clip Point and Tanto blades. A lanyard hole and pocket clip make for functional carry.



KYROH™

The Kyroh™ is a bolt-action pen that twists and locks into place and accepts replaceable Fisher Space cartridges. Coming in both standard and mini sizes, the pen is fashioned with a textured grip, glass breaker, sturdy pocket clip and replaceable Fisher Space ink cartridge. The Kyroh™ is sure to be a solid addition to your everyday carry.



SMALL LENGTH

LARGE LENGTH

BARREL DIAMETER

WEIGHT 1.8 oz.

WEIGHT

4.8 oz.



SIGNATURE SERIES

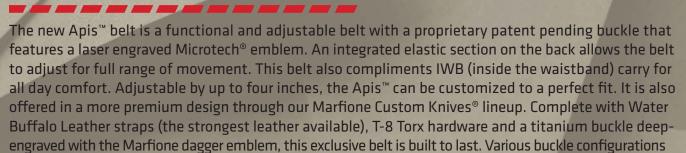
Our Signature Series lineup is designed for customers who are seeking a more exclusive option from our Core Series models. Our Signature Series knives incorporate premium materials and finishes such as carbon fiber, copper, Damascus and DLC. The Signature Series line also includes our themed knives such as the Bounty Hunter, Memento Mori and Molon Labe.









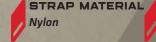












APIS"

can be purchased separately.

MICROTECH FALL /// WINTER

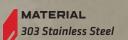
BUCKLE MATERIAL / OVERALL LENGTH 7075-T6

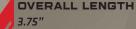
WEIGHT 6.80 oz.

MICROTECH FALL /// WINTER

The Siphon™ II is a stainless steel design lever-action pen. It features an elongated body that accepts a replaceable pressurized Fisher Space cartridge. This pen has a unique design and convenient pocket clip making it a perfect addition to your everyday carry. Available in a variety of color and finish options.









WEIGHT 5.65 oz.





MICROTECH FALL /// WINTER

Introducing the Microtech® Tool Kit™ this set features a handheld 303 stainless steel driver as well as eight interchangeable bits, spanning various Microtech® knife models and years. Bits included for the following knives: Ultratech® (older and newer models), UTX-85®, UTX-70® (older and newer models), Troodon®, Combat Troodon®, Dirac®, Dirac Delta®, LUDT® and Sigil®. Glass breaker bits included for: Ultratech®, Combat Troodon® and Dirac Delta®.





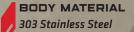


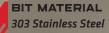














WEIGHT 5.65 oz.



MICROTECH FALL /// WINTER

The Bullet And Data Management Folder is a patented all-in-one modular organizing system. Microtech® has collaborated with X-Ring Customs to design an exclusive bag that will protect and carry up to twelve knives with unprecedented protection. The bag is made in America using USA-sourced fabrics and comes with a Magpul rifle sling for shoulder carry. It features our proprietary patented aluminum Microtech® buckle for secure closure. The BADMF™ is Berry Compliant and is made locally in Mills River, NC. Available in Black and Coyote Tan.

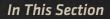
DIMENSIONS CLOSED
4"x10"x12"

DIMENSIONS OPEN 27.5"x37.5"



MICROTECH FALL /// WINTER

Offered to Law Enforcement, United States Armed Forces and First Responder Service Personnel, at a drastically discounted price and backed by our Lifetime Limited Warranty, you'll never have to worry about your knife losing its edge in the line of duty. Designed for exactly that reason, our Service Personnel Program aims to provide the best possible tools to those who rely on them the most. From all of us in the Microtech® family, we thank those who serve us and our country.



LEO RSK UMS LUDT



Law Enforcement Officer PREMIUM



Rescue Services Knife PREMIUN PREMIUN







BLACK

APOCALYPTIC

COYOTE







R²K9[™]

The MDI® R²K9™ is the most effective and durable modular 9mm suppressor on the market. Built on a foundation of vigorous quality testing, the main body, accessory module, end cap and baffles are constructed with 6AL-4V titanium, and come in the following finishes: Apocalyptic, Coyote Cerakote, Black Cerakote, PVD Coyote* and DLC Black*. The R²K9™ is not only the quietest suppressor we tested in its size group (all sound testing was done in accordance to MIL-STD 1474D), but is also full-auto rated for +P ammunition. Every shot fired from this unit is rated at safe hearing levels, regardless of length or configuration. Advanced and novice users alike will quickly understand why the R²K9™ is the standard for firearm suppression technology.

*S-Line Internal Coating

MATERIAL 6AL-4V Titanium

OVERALL LENGTH 8.63" DIAMETER

WEIGHT 11.50 oz. DECIBEL REDUCTION

Dry -35.06

Wet -36.87





GEAR

Microtech® Gear was created to make fashionable, quality apparel in original designs that give our customers a chance to represent the brand. All items will be available for purchase directly through our website, **microtechgear.com**.



