

Unequal General Questions

Why/how does Unequal work?

Our technology reduces acceleration and force on impact and therefore helps reduce the risk of injury – wherever it is placed on the head or body. Our unique military grade technology has been adapted for sports in a patented composite of various protective materials that absorb and disperse dangerous impact energy differently and better than plastics and foams found in virtually all sports gear.

What is HART/High Acceleration Reduction Technology?

HART refers to the fact that lab tests show we reduce acceleration upon impact. Acceleration is what happens when the head suddenly moves in a new direction or stops moving in a certain direction, due to impact in sports. Our products work somewhat like an airbag, which slows the movement of the head and body into the dashboard. Our supplemental head padding slows the movement of the head in a measurable fashion. Virginia Tech, in a landmark study, indicated that helmets that manage energy better, that reduce acceleration the most, predict a lower risk of concussions. That was a peer-reviewed, published study funded by the Nat'l Institute of Health. Acceleration is a component in determining the Severity Index measurement of a helmet and so reducing acceleration reduces the SI.

You say you come out of the military and are military grade -- are Unequal products bullet proof?

Unequal sports gear is NOT bullet proof. We have taken military grade impact protection and adapted it for sports. Our sports products are lighter and thinner and cannot stop a bullet.

Are your products NOCSAE certified? What about ASTM?

NOCSAE (pronounced Knock-see) does not have a category for supplemental head padding nor do they have a standard for chest protectors (although one is anticipated in the next 12 to 18 months). ASTM does have a standard for soccer headgear and all of our Halo headgear has been tested to ASTM standard F2439-11 ... and complies with FIFA Law 4 which means wearing it will not harm others.

Concussions/Headaches

We make no guarantees on reducing, preventing, eliminating concussions or headaches. Please read our warning and disclaimer at the bottom of our website. Use of our supplemental head padding and headgear predicts a significantly lower risk of concussions as compared to helmets alone or no protection. There are a million ways you can get a concussion. We help reduce risk.

Unequal Warranty

All Unequal products carry a one-year Warranty against defects in material and workmanship under normal use and a conditional 30-day money back guarantee (see). Some of our head products may easily last 2 years.

Odor Control and Anti-Microbial treatment?

All of our protective products except HART Catcher, Goalie and Pad products are treated with a non-toxic agent that kills microorganisms and inhibits the growth of odor forming bacteria.

HART Products-- For Chest Protection

General

Our HART Products offer serious chest protection virtually unmatched in the marketplace.

Are they NOCSAE certified?

NOCSAE has no chest protection standard to which chest protectors are being built.

How much of a difference is there in your chest protection vs others?

This is a difference you can feel. We use multiple layers of proprietary materials that absorb and disperse dangerous impact energy differently and better than plastics and foams found in virtually all other chest protectors. When you take your first hit or a line drive strikes any protector or a lacrosse ball slams the pad, you will notice the difference!

Have you done any studies. Do you have any proof how protective HART products are?

A Tufts Medical center recognized expert authored a peer-reviewed study published in the Clinical Journal of Sport Medicine that detailed how protective HART technology is in March of 2016.

Can I see the study?

Request a copy from info@unequal.com.

What does US Lacrosse or the Little League say about it?

We are about to become US Lacrosse's Official Chest Protection and we are in conversation with both Little League and Babe Ruth/Cal Ripken Leagues as well.

Am I allowed to wear it?

Yes, there is no rule that precludes you from wearing Unequal HART.

Will my coach say it is OK?

Your coach has no reason to say that you can't wear it. He should be concerned for your protection and be glad that you can wear something that will give you more confidence with greater protection while not inhibiting play.

Care Instruction.

Wash as needed. Hand wash cold and lay flat to dry.

Sizing

Each product has a sizing chart.

Commotio Cordis Details

What is it?

It's like a concussion of the heart, but can be fatal a high percentage of the time. When a ball, stick, bat or hand strikes the chest at just the wrong time in the heart's rhythm it can stop the heart and breathing almost *instantly*. So a line drive to a pitcher's chest, a foul tip that hits a catcher's chest, a lacrosse ball that strikes a goalie's or field player's chest, a soccer ball to the chest, even a hand that strikes the chest in karate or MMA -- all these are examples of what can cause commotio cordis.

What sport.

Baseball and lacrosse are the two most prevalent sports. But instances also can occur in hockey, soccer, and martial arts.

What age can it happen.

Generally, between ages of 10 and 18.

Why haven't I heard of this before. How often does it happen?

Awareness in the general public is dangerously low but it does get reported regularly in newspapers, magazine and journals.

What does US Lacrosse or the Little League say about Commotio?

We are about to become the Official Chest Protection of US Lacrosse. Both governing bodies have recognized the event and admit that up until now there has been little that could be done to ward off Commotio's occurrence. They urge athletic trainers, coaches, parents to be informed, to understand the role of an AED (automatic external defibrillator), and to wear the best protection available.

Will your chest protectors prevent Commotio Cordis?

Nothing prevents commotio cordis outright. But all of our HART chest protector products contain technology proven effective in significantly reducing risk of commotio. A Tufts Medical Center renowned expert on commotio cordis authored a peer-reviewed study published in the Clinical Journal of Sport Medicine in 2016 that detailed the breakthrough results that make us unique in the world of chest protection.

What does HART stand for?

High Acceleration Reduction Technology.

HART Shirt Vs. HART Pad

What is difference between HART shirt and HART pad?

The HART *Shirt* is like any popular moisture wicking T-shirt but has our padding built in. The HART *Pad* is more basic in that it is just the padding itself housed in a comfortable, durable body wrap with Velcro attachments that places HART padding where it needs to be.

Which one should I buy?

It is really up to you. The protection is essentially the same. The difference will be look and feel.

Which one feels better?

To each, their own. The shirt is easier to put on and pull off and as a garment is designed for individual wear. Whereas, the Pad is a piece of gear that can be worn over or under any t-shirt or jersey and can be shared with others. If the shirt is worn

under another shirt it can be a bit warmer. The Pad cover less area and so could be cooler.

If I am left handed, is one better than another?

We have heard left handed pitchers prefer the Hart Shirt as it does not have a strap over the left shoulder.

Can I/should kids wear this in soccer?

Sudden death happens in soccer. 20% of commotio cordis events in Europe are in soccer games or practice.

What sports?

Wherever there is the chance of a blow to the chest from a ball, stick, or hand, this technology should be worn. Baseball and lacrosse are the two most prevalent sports. But there are also reported incidents in hockey, soccer, and martial arts.

HART Shirt

What's is it made of?

We use padding with multiple layers of proprietary materials including patented coated TriDur™ aramid fabric, Accelleron® and Airilon® foams and ImpacShield that together as a composite absorbs and disperses dangerous impact energy differently and better than plastics and foams found in virtually all other chest protectors. The shirt material is a lightweight, moisture wicking performance fabric similar to other sports apparel you might already wear.

Fit

HART® SHIRT

SIZE	STYLE #	CHEST	WAIST
Youth-S	BS-HS-BK-YS	26" - 28"	23" - 24"
Youth-M	BS-HS-BK-YM	28" - 30"	25" - 26"
Youth-L	BS-HS-BK-YL	30" - 32"	26" - 27"
Adult-S	BS-HS-BK-AS	33" - 35"	28" - 29"
Adult-M	BS-HS-BK-AM	36" - 38"	30" - 33"
Adult-L	BS-HS-BK-AL	39" - 42"	34" - 37"

How do I know what size to get? Does it fit true to size?

See fit grid. The HART shirt should fit comfortably snug. If between sizes, we recommend going down one size.

Is it heavy?

Considering how protective this technology is it is incredibly light. It weighs only 10 to 12 oz.

How thick are the pads?

The pads are only 10 mm thick.

Can I wear it all game without it bothering me?

Yes. It quickly becomes something you forget about. Part of your uniform. No different than padding in football or hockey.

Can I wear this under my normal chest protector or jersey

Yes, you can wear this HART Shirt under anything and we recommend it. Commotio cordis can occur anytime, anywhere and there is no warning.

Does it get hot?

This depends on several factors such as weather temperature, sun exposure, amount of time you play and so forth. If this is an added layer it can get warmer.

It looks lopsided. Why isn't this centered?

The pads have been strategically placed based on medical input, so that the heart and surrounding area have proper coverage. The heart is located to your left of the sternum and is not in the center of your chest, thus the "off to the left" placement of the pad. Also commotio can occur if the lower ribs are hit which is why there is also a swath of pad protection that curves down to your lower left ribs.

HART Pad

What's it made of

We use multiple layers of proprietary, patented materials including patented coated TriDur aramid fabric, Accelleron and Airilon foams and ImpacShield that together as a composite pad absorbs and disperses dangerous impact energy differently and better than plastics and foams found in virtually all other chest protectors. The carrier (outer shell) is made of neoprene and elastic designed to stretch around your body and the 3D mesh liner promotes air flow.

Fit

HART® PAD

SIZE	STYLE #	CHEST
Youth S/M	BS-HH-BK-SM	Chest 24" - 29"
Youth L/XL	BS-HH-BK-LXL	Chest 30" - 35"

How does it fit

The Pad fits snug but is adjustable and can be custom fit by using the flexible Velcro closures. Measure your chest circumference at broadest point. If in between sizes, we recommend going up one size.

Is it easy to put on?

Very easy. It is like a sling or harness that you put you hang over your left shoulder. Just follow the fit tips when you receive your HART Pad.

Can I share it with someone else on the team?

Yes, you can if you want. But with hygiene factors and fit issues, we recommend each athlete wanting HART pad protection gets his own.

Is it heavy?

Considering how protective this technology is, it is incredibly light. It weighs 8 to 10 oz. depending on size.

Can I wear it all game without it bothering me?

Sure. It becomes something you forget about. Part of your uniform. No different than padding in football or hockey

Can I wear this under my normal chest protector or jersey?

Yes, you can wear this HART Pad under anything and we recommend it. Commotio cordis can occur anytime, anywhere and there is no warning. It is designed to be worn underneath chest protectors and jerseys. Some like to put a thin T-shirt on underneath the Pad.

Does it get hot?

Depends on several factors such as weather temperature, sun exposure, amount and intensity of your play, your physiology, etc.

HART Goalie

What's it made of?

In the critical heart chest wall area we use multiple layers of proprietary, patented materials including patented coated TriDur aramid fabric, Accelleron and Airilon foams and ImpacShield that together as a composite series of pads absorb and disperse dangerous impact energy differently and better than plastics and foams found in virtually all other chest protectors. The shell is a lightweight durable nylon carrier built to last.

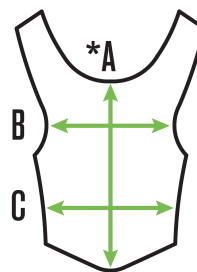
Who is using it?

This is a brand new product but interest in it is intense because it is so protective. It is even effective in reducing risk of sudden death from commotio cordis. Bryan Dougherty who is a Lacrosse Hall of Famer and 3X Goalie of the Year loves it. He uses it in all of his elite camps. But the biggest endorsement of all - US Lacrosse asked us to become their Official Chest Protection.

Fit

HART® GOALIE

SIZE	STYLE #	*A	B	C
S	LX-CP-BG-S	13"	8"	8.5"
M	LX-CP-BG-M	14.5"	9.75"	10.5"



*With attachable belly extension +3"

Will you be getting a large size?

We anticipate having large size in the spring.

How do I know what size to get?

Measure length of torso and width of chest.

Is it heavy

The HART Goalie is virtually the same weight as any other popular brand of goalie chest protection.

HART Catcher

What's it made of?

In the critical heart chest wall area we use multiple layers of proprietary, patented materials including patented coated TriDur™ aramid fabric, Accelleron® and Airilon® foams and ImpacShield that together as a composite series of pads absorb and disperse dangerous impact energy differently and better than plastics and foams found in virtually all other chest protectors. The shell is a lightweight durable nylon carrier built to last.

Do you have matching shin guards / When will you have matching shin guards?

Not yet. Perhaps spring 2018.

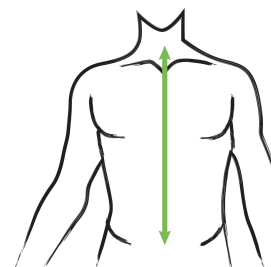
Who's using it?

This is a new product so word is just getting out. But interest is intense.

Fit

HART® CATCHER

SIZE	STYLE #	CHEST
13" Youth	BS-CP-BK-13	13" from throat to waist
15" Intermediate	BS-CP-BK-15	15" from throat to waist



Is it heavy?

The HART Catcher is virtually the same weight as any other popular brand of baseball catcher chest protection.

Insoles

Difference between the two models.**Stability Insoles**

They offer a firmer feel and an orthotic like deep heel cup. These are for feet that suffer a bit more and need stability and support for sure. Great for flat feet or high arches.

Cushioning Insoles

These are more supple yet have a nice heel cup and metatarsal support and more. Great for standing or walking for long periods and high impact sports.

Install

How do you put them in?

Is it easy to put them in. Simply remove the existing insert in your shoe. It either comes right out or is glued in. If glued in, make sure you are fine no longer being able to use that glued in insert.

Can I / must I trim them

Depends on the sizing – in most shoes they will go right in. If you have to trim, trim the front toe area. It is easiest to outline the existing insert onto the new Unequal insert with the heels lined up. Try not to cut the Unequal heel at all.

Do they go right in on top of the inserts in there?

No. Remove the existing insert first.

How do I take out the inserts that are there; they are glued in.

Using your fingers work underneath and edge near the heel and gently pry the insert away from the glued surface. It will come out, some easier than others.

Fit

CUSHIONING INSOLES

SIZE	STYLE #	SIZE EQUIVALENT
0	4610000	(W-3/4, K-2/3)
1	4610001	(W-5/6)
2	4610002	(M-6/7, W-7/8)
3	4610003	(M-8/9, W-9/10)
4	4610004	(M-10/11, W-11/12)
5	4610005	(M-12/13)
6	4610006	(M-14/15)
7	4610007	(M-16/17)

STABILITY INSOLES

SIZE	STYLE #	SIZE EQUIVALENT
0	4609900	(W-3/4, K-2/3)
1	4609901	(W-5/6)
2	4609902	(M-6/7, W-7/8)
3	4609903	(M-8/9, W-9/10)
4	4609904	(M-10/11, W-11/12)
5	4609905	(M-12/13)
6	4609906	(M-14/15)
7	4609907	(M-16/17)

Both models are designed for whole and half sizes. So if you are a 9 or 9 1/2 you would order a size 9 Unequal Insole.

Do they fit into any shoe?

Virtually. The tightness of the toe box, especially in dress or formal shoes may preclude use. They are designed for virtually all casual and athletic shoes.

Do they change the fit of my shoes?

Generally, they won't. But they could. They are ultra-thin and mimic the thickness of your existing insert, yet are loaded with protective comfort technology.

What do I do if my shoes are too tight with them in?

Punt.

How heavy are they

Less than 2 oz. each.

Insole Care Instructions

Hand wash cold and air dry flat as needed. Do not place in dryer.

Odor control

Silpure Antimicrobial treatment reduces odor.

Performance**Will I notice a difference?**

We believe you will. There is an “ahhhhh” moment. They feel great.

How much of a difference does it make in protection?

Significant. Our coated aramid fabric blocks significant shock and between that unique element and all of the Spenco technology built in you’ll never buy another brand of insole again.

Will it prevent my/reduce the pain from _____?

Quite often people report serious relief from any number of ailments, but we make no representation that Unequal Insoles will do anything other than provide comfort and relief to your sore and aching feet and body.

What makes them different? What are they made of?

Spenco is a world-wide leader in foot care. Unequal insoles combine Spenco’s proprietary properties like Total Support Technology, Air Grid Energy Return foam, Flexible arch cradle, 3 Pod Modulation system, Low friction top cloth, Forefoot crash pad, TPR Gel heel pad, all with our Shock dissipation technology – for an insole that is packed with tech and comfort. You’ve never worn anything like them.

How much better are they than other insoles?

Both insoles seriously reduce impact shock from 19% to 24% better than the insoles that came with your athletic shoes.

Who makes them

They are manufactured by Spenco.

Gyro**General****What is difference between the two Gyros?**

Our latest Gyro has an added comfort layer and a slightly softer foam for a more comfortable fit. The classic Gyro is slightly thinner and has a firmer feel and comes in 2 sizes.

Does installing a Gyro violate the helmet warranty?

No. Because our product does not adhere or attach to the inside of the helmet we are not changing the physical makeup of the helmet, and do not void the helmet warranty. We also offer a warranty and liability policy as a secondary option to parents and coaches.

What is the Unequal helmet liability policy?

In the event that a football helmet is properly retrofitted with our products, and this causes a manufacturer's helmet warranty to be declared void by the manufacturer, then Unequal will assume the obligations of the manufacturer's warranty and will maintain that warranty in full force and effect for the term of said warranty provided: (i) strict compliance with both helmet manufacturers' warnings and product warnings; (ii) there has been normal use, care and maintenance of the helmet in accordance with the manufacturer's instructions, specifications and recommendations.

Is Gyro just for football?

We recommend Gyro for football helmets. Also, be sure to read and follow our instruction on how the helmet should fit with the Gyro placed. Sometimes releasing some air from air bladder or going to a bigger sized helmet may be necessary; it is important the helmet fit as per helmet manufacturer guidelines and your coaching staff.

Care

Wipe as needed. Hand wash by wiping with a damp cold cloth and air dry flat. Do not put in dryer.

Gyro New

What's it made of?

The Gyro is a unique blend of product and technologies. It is coated aramid fabric and proprietary Aircor foam with a comfort layer. Kevlar® is an aramid fabric and our many patents involve coating it with varying thicknesses of elastomer that imparts protective qualities that Kevlar or aramid fabric doesn't have by itself.

Install

How do you put it in? Is it easy to put in?

The Gyro just drops in a helmet. We like to say, just Place N Play. The Gyro just drops in a helmet with the black side against the head. The green side faces the helmet padding. The round tab is placed against the forehead area of the helmet.

Does it attach

No.

Does it fall out?

It can fall out but rarely. It conforms to the shape of your head and your helmet like a glove and once you are used to it, you put it on and off like it was nothing and it is always there. If you remove your helmet, just carry it upside down till you want to put it back on. If need be, adjust it a bit before putting on your helmet so the forehead tab is always in place right at the forehead area just within the helmet.

Can I / must I trim it?

The Gyro is designed to fit all helmets with no need of trimming. However, it can be trimmed if need be. Just use a sharp pair of scissors.

Fit

One size fits all.

Be sure to read and follow our instruction on how the helmet should fit with the Gyro placed. Sometimes releasing some air from air bladder or going to a bigger sized helmet may be necessary; it is important the helmet fit as per helmet manufacturer guidelines and your coaching staff.

Does it fit any helmet?

The Gyro will work in virtually any football helmet. If your helmet is too tight after you have placed it and gotten used to it, consider letting a bit of air out of the air bladder or you can go to the next helmet size up.

Does it change the fit of my helmet?

The Gyro will work in virtually any football helmet. If your helmet is too tight after you have placed it and gotten used to it, consider letting a bit of air out of the air bladder or you can go to the next helmet size up.

What do I do if my helmet is too tight with it in?

Consider letting a bit of air out of the air bladder or go to the next helmet size up.

Can I tape it in, attach it?

If you want you can, but we don't encourage or recommend it and it won't be needed.

How heavy is it

Less than 3 oz.

Performance

How much of a difference does it make in protection?

It is noticeable to most players who use it. We have reports that "hits feel better" and that "I don't get headaches anymore." All Pro linebacker James Harrison reports the feeling during impact, "... is like Novocain... a dull thud rather than a sharp crack."

Will it prevent a concussion?

Nothing prevents a concussion. We simply reduce risk.

Why/How does it work?

Our proprietary coated aramid fabric with Aircor foam absorbs and disperses impact shock differently and better than plastics and other foams can. Adding Gyro to any helmet makes it protect better.

Do you have any proof how protective it is?

We have typical lab tests done with helmets alone and helmets with Unequal Gyro in them. An Unequal helmet performs better.

Who is using it?

Thousands of Pros, College, HS, Youth athletes use the classic Gyro in practice and play. We've taken their feedback and created the current new, improved version! All Pro linebacker James Harrison of the Steelers has used for 6 years and won't practice or play without it. Attributes his longevity to being helped by Unequal. Kurt Warner, former League and Super Bowl MVP, won't let his kids play without Unequal. And he came to us after trying it on his kids for a season and asked how he could help. Austin Collie former NFL wide receiver with Colts and Patriots swears by Unequal. Joe Theismann can't say enough about Unequal. The list is growing.

Classic Gyro

What's it made of?

Coated aramid fabric and proprietary foam. Kevlar® is an aramid fabric and our many patents involve coating it with varying thicknesses of elastomer that imparts protective qualities that Kevlar® or aramid fabric doesn't have by itself.

Install

How do you put it in? Is it easy to put in?

The Gyro just drops in a helmet with the green waffle like contour against the head. The round tab is placed against the forehead area of the helmet. If you have to trim any excess just draw with sharpie a line where you want to trim, remove the solo, trim it using a sharp pair of scissor and ... and you are good to go.

Does it attach?

No.

Does it fall out?

It can fall out when you are carrying it, but rarely. It conforms to the shape of your head and your helmet like a glove and once you are used to it, you put it on and off like it was nothing and it is always there. If you remove your helmet, just carry it upside down till you want to put it back on. If need be, adjust it a bit before putting on your helmet so the forehead tab is always in place right at the forehead area just within the helmet.

Can I / must I trim it?

Usually no. If you have to trim any excess just use a sharp pair of scissors, draw with sharpie a line you want to follow when you trim it, then remove it, trim it... and you are good to go.

Fit

HELMET	SCHUTT®	RIDDELL®	XENITH®	RAWLINGS®
Small	S/M GYRO	S/M GYRO	S/M GYRO	S/M GYRO
Medium	S/M GYRO	S/M GYRO	S/M GYRO	S/M GYRO
Large	S/M GYRO	L/XL GYRO	L/XL GYRO	L/XL GYRO
X-Large	L/XL GYRO	L/XL GYRO	L/XL GYRO	L/XL GYRO

How does it feel?

We like to use the analogy that it is like wearing a new pair of shoes. After 3-4 practices, body heat will mold the Gyro to the inside of the helmet, around your head. The foam will soften and you will barely notice the Gyro in your helmet.

Does it fit any helmet? What do I do if my helmet is too tight with it in?

The Gyro will work in virtually any football helmet. If your helmet is too tight after you have placed it, you may want to go to the next helmet size up or reduce the air from the air bladder a bit.

Can I tape it in, attach it?

If you want, you can but we don't recommend or encourage it.

How heavy is it?

Less than 4 oz.

Performance

We have typical lab tests done with helmets alone and helmets with Unequal Gyro in them. A helmet with a Gyro generally reduces impact more than a helmet without the Gyro.

Who is using

Thousands of Pros, College, HS, Youth athletes use the Gyro in practice and play. All Pro linebacker James Harrison of the Steelers has used for 6 years and won't practice or play without it. Attributes his longevity to being helped by Unequal. Kurt Warner, former League and Super Bowl MVP, won't let his kids play without Unequal. And he came to us after trying it on his kids for a season and asked how he could help. Austin Collie former NFL wide receiver with Colts and Patriots swears by Unequal. Joe Theismann can't say enough about Unequal. The list is growing.

Dome**Just for baseball?**

The Dome is designed for soft cotton baseball caps. It also can be used in work environments where there is risk of bumping your head. One size fits all.

What's it made of?

Coated aramid fabric and proprietary Aircor foam. Kevlar® is an aramid fabric and our many patents involve coating it with varying thicknesses of elastomer that impart protective qualities that Kevlar or aramid fabric doesn't have by itself.

Install**Easy to put it? How do you put it in.?**

It comes with fit tips and easy instructions. Basically you just drop it in or press it into the cap and tuck the edges underneath the rim. If there is some excess, you can use a magic marker to draw a line where you want to trim that excess a way with a sharp pair of scissors.

Does it attach. Does it fall out

No, it is designed to stay in once it is placed.

Fit

Does it fit any hat?

Just about. Sometimes you may have to go up a couple sizes... but the protection is worth it!

Does it change the fit of my hat? What do I do if my hat is too tight with it in?

You may have to go up a couple sizes... but the protection is worth it!

How heavy is it?

Weighs less than 3.5 oz.

Performance

How much of a difference does it make in protection?

Compared to nothing the Dome provides serious, measurable protection against line drives.

Will it prevent a concussion?

Nothing prevents a concussion. We simply reduce risk.

Why/How does it work.

Our proprietary coated aramid fabric with Aircor foam absorbs and disperses impact shock differently and better than plastics and other foams can. Adding a Dome to any ball cap gives you serious added protection.

Do you have any proof how protective it is?

We have typical lab tests done with caps alone and caps with Unequal Dome in them. (See)

Care

Wash as needed. Hand wash cold and air dry flat. Do not put in dryer.

Solo

What helmets/sports does it work/fit in?

Lacrosse, baseball, action and some hockey helmets.

What's it made of?

Coated aramid fabric and proprietary foam. Kevlar® is an aramid fabric and our many patents involve coating it with varying thicknesses of elastomer that imparts protective qualities that Kevlar® or aramid fabric doesn't have by itself.

Install

How do you put it in? Is it easy to put in?

The Solo comes with fit tips and easy to follow installation guidance. Basically it just drops in your helmet with the green waffle like contour against the head. The round tab is placed against the forehead area of the helmet. We like to say just Place N Play. If you have to trim any excess just use a sharp pair of scissors, draw with sharpie a line you want to follow when you trim it, then remove it, trim it... and you are good to go.

Does it attach?

No.

Does it fall out?

It can fall out, but rarely. It conforms to the shape of your head and your helmet like a glove. Once you are used to it, you can put it on and off like it's nothing. If you remove your helmet, just carry it upside down till you want to put it back on. If need be, adjust it a bit before putting on your helmet so the forehead tab is always in place right at the forehead area just within the helmet.

Can I / must I trim it?

Usually no. If you have to trim any excess just use a sharp pair of scissors, draw with sharpie a line you want to follow when you trim it, then remove it, trim it... and you are good to go.

Fit**Does it fit any helmet? What do I do if my helmet is too tight with it in?**

The Solo will work in many helmets. Lacrosse, baseball, action and some hockey helmets. If your helmet is too tight after you have placed it, you may want to go to the next helmet size up.

Can I tape it in, attach it?

If you want, you can use strong duct tape or Velcro if you like.

How heavy is it?

Less than 3 oz.

Performance**How much of a difference does it make in protection?**

Compared to a helmet alone, the difference is measurable.

Do you have any proof how protective it is?

We have typical lab tests done with helmets alone and helmets with Unequal Solo in them. An Unequal helmet performs better.

Care

Wash as needed. Hand wash cold and air dry flat. Do not put in dryer.

Uncap**Just for baseball caps?**

The Uncap is designed for soft cotton baseball caps -- for catchers, pitchers, first base coaches and the like.

What's it made of?

Our proprietary coated aramid fabric with Accelleron® foam combined with FlexShell™ protection makes the Uncap a great protective accessory. Kevlar® is an aramid fabric and our many patents involve coating it with varying thicknesses of elastomer that impart protective qualities that Kevlar or aramid fabric doesn't have by itself. The FlexShell™ adds hard helmet attributes yet it fits inside a ball cap.

Install**How do you put it in?**

It just drops into your hat.

Does it attach?

No.

Does it fall out

Rarely.

Fit**Does it fit any hat?**

Virtually any hat.

Does it change the fit of my hat?

It can.

What do I do if my hat is too tight with it in?

Go up one or two sizes.

How much does it weigh?

Less than 6 oz.

Performance**How much of a difference does it make in protection?**

Compared to nothing the UnCap provides serious, measurable protection against foul tips and line drives.

Why/How does it work?

Our proprietary coated aramid fabric with Accelleron® foam combined with FlexShell™ protection makes the Uncap a great protective accessory. It absorbs and disperses impact shock better and differently than any other soft cap insert. The UnCap is for when a helmet is too much and a cap is not enough.

Do you have any proof how protective it is?

We have typical lab tests done with caps alone and caps with Unequal Uncap in them. An Unequal Cap protects much better. It provides up to 50% reduction in impact forces versus no protection.

Care

Wash as needed. Hand wash and air dry.

Halo**Styles/Models**

Halo 1 6MM, 10MM	Halo 2 6MM, 10MM	Halo3 6mm
Multiple colors, including black	Only black with green logo	Only black with silver logo
White logo centered	Green logo on left side	Silver logo centered
Adjustable fit	Adjustable fit	Snug, stretchy fit
Velcro closure in back	Velcro closure in back	No Velcro. Closed loop.
Firm protection	Firm Protection	Soft Protection
Comes in 6MM and 10 MM thickness	Comes in 6MM and 10 MM thickness	Comes in one thickness: 6mm
Sizes: s/m and l/xl; measure head for proper fit	Sizes: s/m and l/xl; measure head for proper fit	Sizes: Size 1 and Size 2 - measure head for proper fit
6mm Weighs: 3.3 oz / 10mm weighs: 3.9 oz	6mm Weighs: 3.5 oz / 10mm weighs: 5.5 oz	6mm Weighs: 2.4 oz
Complies with FIFA Law 4	Complies with FIFA Law 4	Complies with FIFA Law 4
10mm certified to ASTM standard	10mm certified to ASTM standard	
Made of Accelleron, TriDur woven aramid fabric, Nylon	Made of Accelleron, TriDur woven aramid fabric, Nylon	Made of Aircor, TriDur knit aramid fabric, Nylon

What does 6mm or 10mm refer to?

This is thickness, not height on the forehead. So the 6mm is thinner than the 10mm.

What is the difference between the 6mm and 10mm Halo?

The 6mm Halo is recommended for athletes who want more protection when they play. The 10mm Halo is recommended for athletes who have experienced concussions or are concussion prone. Both are FIFA Law 4 approved and the same width. The 10mm is thicker than the 6mm and is also certified to ASTM F2439-11.

What's it/what are they made of?

Each Halo model contains proprietary foam and coated aramid fabric that provide military grade protection in a flexible comfortable form.

How is the Halo with no Velcro different than the Halo6mm and Halo10mm?

The new Halo just slips on, has a slightly softer feel, molds to the contours of your head, and has a slight amount of elasticity.

Is there a right way to wear any Halo?

Just make sure the writing in the back is right side up.

Fit**HALO™ 1.0 & 2.0**

PAD	SIZE	LENGTH
6mm	S/M	19" - 22"
6mm	L/XL	22" +
10mm	S/M	19" - 22"
10mm	S/M	22" +

To acquire your proper fit, use a measuring tape.

HALO™ 3.0

Size 1	20" - 21"
Size 2	21" +

To acquire your proper fit, use a measuring tape.

How do I know what size to get?

Measure your head with a cloth tape measure and buy accordingly.

How do they feel.

All of our Halos are designed for great comfort.

Do they fall off

They can if you experience a sudden impact to the ground or if there is an angular blow. This actually helps increase dispersion of the impact forces.

Can I wear it all game without it bothering me?

Yes.

What about my pony tail? I have a lot of hair. Will it still fit?

Work with your hair to adjust placement of any Halo to accommodate your hair. The key is that it cover the outer circumference of your head. Our Halos have been designed with sizes that recognize virtually all sized heads.

Performance**Do Halos affect heading? Do Halos affect ball control?**

Any of our headgear does not affect heading or ball control when using proper heading technique and when the Halo is worn as directed.

How much of a difference does it make in protection?

Significant difference. See our protection graph to see the difference between no protection and Unequal protection.

Do they absorb sweat?

Our nylon outer shell will absorb some sweat but these are not sweat headbands. They are protective gear.

Why/How does it work?

Lab tests show we reduce acceleration upon impact. Acceleration is what happens when the head suddenly moves in a new direction or stops moving in a certain direction. Our products perform somewhat like an airbag, slowing the movement of the head and body into the dashboard. Our headgear slows the movement of the head and the difference is measurable. Virginia Tech in a landmark study indicated that helmets or headgear that manage energy better, that reduce acceleration, predict a lower risk of concussions. That was a peer-reviewed, published study funded by the Nat'l Institutes of Health.

Are there Lab Tests /Field Studies?

Take a look at the performance graphs of each product and the comparative table. Our headgear has been tested to ASTM F2439-11 for soccer headgear... and complies with FIFA Law 4 which means wearing it will not harm others. ASTM is an internationally recognized organization that sets and oversees performance standards for thousands of products. FIFA is the international soccer organization that sets rules and standards worldwide.

What does US Soccer say about it?

US Soccer takes no position on specific brands.

Who is using Halo?

Thousands of players at the National Team level, in Clubs, Colleges, High Schools, Middle Schools and youth leagues and teams are already wearing Unequal. Take a look at our Ambassador Ali Krieger's story and video. It will give you her perspective. Briana Scurry, 2X Olympic Gold Medalist and World Cup Champion Goal Keeper can't say enough about Unequal. The list is growing.

You talk about Ali Krieger but I rarely see her wearing it.

She wears in training frequently and is a strong advocate for youth athletes using the Unequal Halo.

What colleges are using it?

Send an email to info@unequal.com and someone may be able to send you a list.

Do you have my school color?

We only have the colors seen on our site.

Can I customize the look?

Please write us at info@unequal.com with what you are seeking and someone will respond.

Care

Wash as needed. Hand wash cold and air dry. Do not put in dryer.

Garments

What is the difference between Invincible and Cobalt?

Invincible is made specifically for football. Cobalt is designed for lacrosse, hockey, and also works for football. Both models have rib and clavicle protection, but only Cobalt has chest and spine protection as well. Cobalt is slightly heavier than the Invincible shirt, by about a pound.

Invincible

What's it made of?

The garment is made of antimicrobial and moisture-wicking durable mesh stretch fabrics that deliver superb comfort, while keeping you cool and dry. Body: 82%/Nylon/18% Spandex. Padding: 88% The pads are made of Accelleron® and 12% coated aramid fabric. Made in the USA. Flatlock seams enhance durability.

What's protected?

Wraparound rib guards fit just below the shoulder pads to keep your mid-torso protected from the big hits. Shoulder/clavicle protection helps reduce risk of shoulder injury.

Features?

Advanced lightweight, military-grade composite fortified with TriDur® and Accelleron® is built in to each pad creating a protective shirt engineered to reduce impact force. Contoured compression panels reduce muscle fatigue and facilitate faster recovery.

Care

Wash as needed. Can be machine washed on delicate/cold. Lay flat to dry. Pads are sewn in.

Cobalt

What's it made of?

The garment is made of antimicrobial and moisture-wicking durable mesh stretch fabrics that deliver superb comfort, while keeping you cool and dry. Body: 82%/Nylon/18% Spandex. Padding: The pads are made of Accelleron® and 12% coated aramid fabric. Made in the USA. Flatlock seams enhance durability.

What's protected?

Ribs, chest, shoulders, spine.

Features?

Advanced lightweight, military-grade composite fortified with TriDur® and Accelleron® is built in to this protective shirt engineered to reduce impact force. Contoured compression panels reduce muscle fatigue and facilitate faster recovery.

Care

Wash as needed. Can be machine washed on delicate/cold. Lay flat to dry. Pads are sewn in.

Viper

What's it Made of?

The garment is made of antimicrobial and moisture-wicking durable mesh stretch fabrics that deliver superb comfort, while keeping you cool and dry. Body: 82%/Nylon/18% Spandex. Padding: The pads are made of Accelleron® and 12% coated aramid fabric. Made in the USA. Flatlock seams enhance durability.

What's protected?

Hips, thighs, tailbone.

Features

Advanced lightweight, military-grade composite fortified with TriDur® and Accelleron® is built in to this protective girdle engineered to reduce impact force. Compression panels reduce muscle fatigue and facilitate faster recovery.

- Wide elastic waistband and a second skin “feel” give you a “not-even-there” sensation
- Flexible, low profile thigh and hip pads contour to your body to enhance speed
- Sewn in pocket for use with athletic cup (cup not included).

Care

Wash as needed. Can be machine washed on delicate/cold. Lay flat to dry. Pads are sewn in.

Hockey Products

Goalie Top

What's it Made of?

The garment is made of antimicrobial and moisture-wicking durable mesh stretch fabrics that deliver superb comfort, while keeping you cool and dry. Body: 82%/Nylon/18% Spandex. Padding: The pads are made of Accelleron® and 12% coated aramid fabric. Made in the USA. Flatlock seams enhance durability.

What's protected?

Chest, Ribs, Shoulder.

Features?

Advanced lightweight, military-grade composite pads fortified with TriDur® and Accelleron® are built in to this protective shirt engineered to reduce impact force. Compression panels reduce muscle fatigue and facilitate faster recovery.

Care

Wash as needed. Can be machine washed on delicate/cold. Lay flat to dry. Pads are sewn in.

Player top**What's it Made of?**

The garment is made of antimicrobial and moisture-wicking durable mesh stretch fabrics that deliver superb comfort, while keeping you cool and dry. Body: 82%/Nylon/18% Spandex. Padding: The pads are made of Accelleron® and 12% coated aramid fabric. Made in the USA. Flatlock seams enhance durability.

What's protected?

Chest, Ribs, Shoulder, spine.

Features?

Advanced lightweight, military-grade composite pads fortified with TriDur® and Accelleron® are built in to this protective shirt engineered to reduce impact force. Compression panels reduce muscle fatigue and facilitate faster recovery.

Care

Wash as needed. Can be machine washed on delicate/cold. Lay flat to dry. Pads are sewn in.

Neck Guard**What's it Made of?**

The garment is made of antimicrobial and moisture-wicking durable mesh stretch fabrics that deliver superb comfort, while keeping you cool and dry. Body: 82%/Nylon/18% Spandex. Padding: The pad is made of Accelleron® and 12% coated aramid fabric. Made in the USA. Flatlock seams enhance durability.

What's protected?

The throat and neck area.

Features?

An Advanced lightweight, military-grade composite pad fortified with TriDur® and Accelleron® is built in to this protective neck guard and engineered to reduce impact force and protect your sensitive neck area.

Care

Wash as needed. Can be machine washed on delicate/cold. Lay flat to dry. Pad is sewn in.

Wrist Guard**What are measurements on the wrist guard?**

The wrist guard is 5" long and 3" wide

Care

Hand Wash and air dry as needed. Do not put in dryer.

Elbow Guard

Where does the elbow guard cover?

The elbow guard features a segmented pad, designed to protect players in batting stance. The guard covers extend just beyond the elbow for increased protection.

Care

Hand Wash and air dry as needed. Do not put in dryer.

Conditional 30 Day Money Back Guarantee

We are happy to refund upon return or replace any product sold by us directly to you. Our only restriction be that it be in original condition, be accompanied by a receipt or order shipping document and show no wear / tear or be damaged / dirty. We must receive it within 30 days of the ship date as shown on the receipt or order document.

For League officials, Team coaches, Club directors, Dealers or similar wishing to discuss a wider program or group discount

Contact us at info@unequal.com and outline your interest and someone will contact you within 48 hours or so.