

# THE FOUR AXIOMS OF FUNCTIONAL BRACING

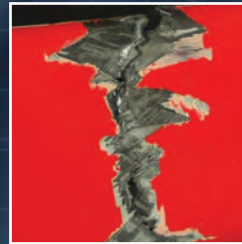
An 'axiom' is a self-evident truth; a principle of science.

At Bledsoe, we've held to certain axioms about functional bracing. Those principles have been designed into the Bledsoe Axiom Custom Functional Brace.

## AXIOM•ONE

### Functional braces must provide impact resistance.

The new Bledsoe Axiom is a special metallic alloy composite that will not deform from force. It will not shatter in contact sports. It is the strongest brace on the market today.



*On impact, carbon fiber fractures into sharp edges.*



*The no-catch hinge won't dig into the ground during a slide tackle.*

## AXIOM•TWO

### A functional sports brace must function for sports.

The shell shouldn't break on contact. The clasps shouldn't release. The hinge shouldn't catch. The brace should be light and low profile. The Axiom is a sports brace, and it acts like it.

## AXIOM•THREE

### Migration and rotation affect compliance.

The Axiom has an innovative new strap design that reduces migration *and* improves compliance.



*The Ratchet Release cannot 'pop' open by accident nor on contact with players or the ground.*

### The Custom Axiom Brace is a Problem Solver:

- Shells will not break or deform on contact
- Closures stay closed
- Hinges won't snag
- Parts don't easily wear out
- Shells hold their position
- The profile makes sense for athletes
- Durable enough for contact and extreme sports

## AXIOM•FOUR

### Minimize repair and maintenance expense.

Our goal is to reduce maintenance cost, patient hassle and provider time. Every part can be replaced by the customer, using tools provided.

The unique Ratchet Release reduces wear on straps, adjusts easily and will not unclasp during sports.

The Axiom is a better functional brace. And that is a self-evident truth.

ENGINEERED FOR SPORTS.  
ENGINEERED BY BLEDSOE.

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# THE 9 INNOVATIONS OF THE AXIOM CUSTOM BRACE

Functional braces are worn by active people. Think contact and extreme sports. They challenge every feature of their brace, every day. The innovative Axiom Brace has been designed for them.

## INNOVATION #9

Covered by the best guarantee in the industry:  
The Bledsoe "Provider Partnership" Guarantee.

## INNOVATION #8

Taller for better lateral protection.  
Lower for improved medial comfort.

## INNOVATION #7

Custom fit for stability, rehab  
and re-training proprioception.



## INNOVATION #6

Every part can be replaced  
by the patient using tools provided.

## INNOVATION #1

Tough new metallic alloy composite shell  
will not lose its shape due to force.  
Stronger and lighter than carbon fiber.

## INNOVATION #2

Unique Ratchet Release  
simplifies fitting and  
extends strap life.

## INNOVATION #3

Hinge-flair prevents snagging and  
wrenching when athletes slide or fall.

## INNOVATION #4

Unique pivot action  
holds brace secure.

## INNOVATION #5

Ratchet will not release  
due to contact with the ground.



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