

## CWSF 2013 - Lethbridge, Alberta



### Mitchell Casey, Chase Windsor

#### The A Protector

**Challenge:** Innovation

**Category:** Junior

**Region:** Avon Maitland-Huron Perth

**City:** Stratford, ON, Stratford, ON

**School:** Stratford Central S.S.

**Abstract:** Hello, our names are Mitchell Casey and Chase Windsor. We have invented a product to help prevent occurring injuries that happens to hockey players at every level. The injuries are a tear in the Achilles tendon and a shattered ankle.

#### Biographies

Mitchell - My name is Mitchell Casey, I was born in Stratford Ontario Canada. Hockey has been my passion growing up in a small city south of Toronto. I started playing as soon as I could. I would turn a tea party with my older sister into a full game of basement hockey. With great support of my loving parents Lory, and Terry Casey I started my years of hockey playing novice hockey with the Stratford Warriors Organization, in this year we won the OHF, Ontario Hockey Federation, or the All Ontario's. I played 5 years with Stratford until stepping up to the Huron Perth AAA Lakers for 2 years. During those 2 years Chase and I have come up with the A Protector...

Chase - Hello. My name is William Chase Windsor. Ever since I was a little boy I have watched, and played hockey. I love it and it is my passion. As I got older I realized how many injuries were coming out of this game and I wanted to do something about it. Just recently Eric Karlsson got his Achilles tendon sliced by a hockey skate. I saw this and invented the A Protector. It protects the Achilles tendon from being injured. We made the prototype out of an ankle brace and rubber, but if we were to spend money on this it would be made of Kevlar and a non-Newtonian substance called D30. A non-Newtonian substance is a substance that is gooey and soft but hardens on impact...

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