

ABOUT CRASCHE

The Crasche® hat provides the impact protection that every police officer needs while on patrol. The Crasche® hat can be used by law enforcement in situations where head protection is desired, but a helmet, or SWAT gear is not appropriate.

A recent incident in which a New York City police officer was stabbed in the head responding to a domestic dispute highlights the importance of head protection for patrolmen.

The Crasche® hat is not designed to replace a helmet, but it is certainly a lot better than nothing on your head. For best results, wear the protective hat with the front of it covering your forehead, resting just above the eyebrow.

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PROTECTIVE HEADGEAR FOR
LAW ENFORCEMENT

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PROTECTING THOSE THAT PROTECT US

Designed with style...

Engineered For Protection.

Now available at www.crasche.com

REMOVABLE PROTECTIVE INSERTS

The hat is 100% Acrylic. It not only looks good, but offers protection from the elements. The protective inserts are designed to be easily removed and re-inserted. It's a stylish hat, with, or without, the protective inserts.



IMPACT-RESISTANT HAT - HOW IT WORKS

The outer layer of the inserts are composed of an extremely strong polycarbonate plastic, the same material used to make bulletproof glass. The inner layers are composed of neoprene rubber, the same skin-friendly material used in making wet suits. The inner layer of neoprene rubber has trapped air in the rubber itself, and also in the larger air chambers. These air chambers help cushion the impact, and help spread the force of the impact over the entire protective insert.

LACROSSE CROSS IMPACT TEST RESULTS:

Sample #	Impact Location	Cross Velocity (MPH)	Severity Index	Peak G	Comments
Bare Headform	Side	38.19	1051	188	Setup as in Figure 1
Size Small	Side	39.94	68	49	Setup as in Figure 2
Size Large	Side	38.64	8	24	Setup as in Figure 3



FIGURE 1

Cross Head to Stick Shaft junction impacted on bare headform at standard right-side impact location



FIGURE 2

Cross Head to Stick Shaft junction impacted on small black headgear on right side



FIGURE 3

Cross Head to Stick Shaft junction impacted on large white headgear on right side

The estimated nominal tolerance for Mild Traumatic Brain Injury (concussion) due to peak linear acceleration is 300 Severity Index.

CONCLUSION:

The Crasche hat reduces the Severity Index of 1051 blunt force impact by 94%.

ONLY \$32.95

To shop online or learn more about the Crasche® hat, visit www.crasche.com.

Contact customer service for bulk orders or special orders.



We encourage all law enforcement professionals to give the protective, impact-resistant Crasche® hat a try and return it if you are not fully satisfied.