



Ballistic Soap

Made from our calibrated Ballistic Soap, this block comes already cast and ready to use - out of the bucket and shows penetration or damage caused by projectiles, such as pistol or rifle rounds to allow the user to compare different ammunition over various ranges.

Unlike Ballistic Gel, this product expands to leave the temporary cavity intact for further analysis. Simply cut open the block after shooting down the direction of the wound to see the cavity. Alternatively, fill the cavity with our casting powder mixture to create a cast of the wound for weight/volume comparisons.

For larger calibre projectiles, blocks can be placed back-to-back (ensuring they are touching). This will allow the projectile a longer path through the Ballistic Soap.

Size: Large Bucket - 25.4cm L x 21.5cm W x 20.3cm H (10" L x 8.5" W x 8" H) approx.

Weight: 11kg (approx.)

Warning: When in use, this block expands rapidly to form the temporary cavity. Do not place this block on a fragile or brittle surface as it could become damaged. Consider using a single use stand, foam or cardboard.

Storage: Your Ballistic Soap block is packaged in a waterproof and air-tight bucket. This is to ensure the Ballistic Soap is not exposed to any high moisture levels or is allowed to dehydrate whilst in transit or in storage. Do not expose to temperatures below 3°C for prolonged periods of time as the product will "sweat".

Re-usability: Your ballistic soap can be used more than once. Simply cut out any projectile or fragments in the wound track, remove any dirt or debris from the surface and then cut the block into smaller chunks before placing them into a waterproof container with a lid to heat. Your ballistic soap can be heated on a stove, in an oven or even in a microwave (for smaller blocks). Heat it slowly until all of the soap has melted throughout (around 60°C). You will need to stir the soap from time to time. When it has completely melted, it will be ready to pour into a mould (casting). Add 1% of water by weight to replace the water lost during heating. Place the Ballistic Soap in a safe cool location and leave it over night. The block will now be ready to use again. Note: The calibration of this product will deteriorate after each remould.