

An Ice Pack, Just 12 Times Better

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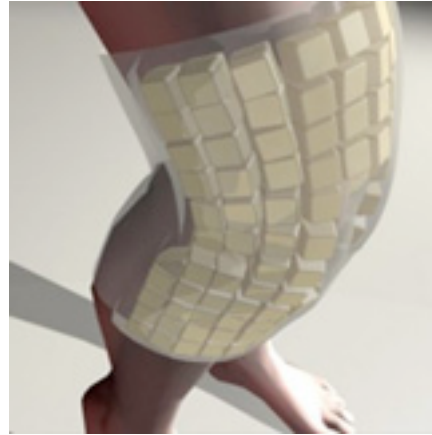
Who needs ice packs? Most people use them for aches and pains, primarily athletes and those with joint pain. So how could ice packs be improved? How about lasting 12 times and, like other ice packs, there is no mess. Thanks to Salitas, this device called the MORPHO™ Cryo-Matrix will be available to those in need.

The device is being aimed at those who have chronic osteoarthritis and athletes. The company has stated that the device can be more helpful than various medications. The device is also moldable to the patient's problem area and it does not move around like conventional ice packs. This is perfect for athletes because it stays put, even during exercise.



The ice pack is also programmable to specific temperatures for maximum effect. For example, the pack can stay in a region of 7-12°C and lasts for up to 4 hours. Since this can last 4 hours and last about 12 times longer than a regular ice pack, we can tell that regular ice packs last about 20 minutes. Even if regular ice packs we can be used during exercise, they would be useless because they would not last nearly long enough for the patient to exercise.

Another benefit of being able to move with patients is that it can be used during treatment. If a patient has pain while performing rehabilitation, they will not get the maximum effect from the time that they put into it. This device enables them to achieve results faster.



This device has many possibilities. "It can be used by top athletes to aid the rehabilitation of acute sport injuries, ease the effects of arthritis, rheumatism and multiple sclerosis and help millions of patients recover from injuries faster." The company also has information on some of their other devices, but not a lot is available about the ice pack. There is no information on price, and there is also no information about it being tested. It is clearly not available for the public and since the company is located in England, there is not a chance of it coming stateside soon.

I cannot say much for the design of the device because there is still very little information about it. It seems to be a matrix of a special, longer lasting compound; there is also no information about how it is activated. It is assumingly much different from a regular ice pack, which is a simple compound that can be cracked or frozen to activate.

<http://www.salitas.co.uk/>
Ice Pack Reduces Pain And Improves Mobility Among Osteoarthritis Patients, Helps Athletes Recover More Quickly (2009). Journal Of Anesthesiology. 30 Mar. 2009. RSACP. 5 Apr. 2009
<http://www.joacp.org/index.php?option=com_content&task=view&id=221&Itemid=0>.