# Modified ACE Blade® With Enhanced PTFE Insulation

Megadyne announces the addition of Modified ACE Blades to the Megadyne Advanced Cutting System (ACE). Modified ACE Blades are enhanced with PTFE insulation that exposes only the distal 2.5 mm of the ACE Blade. This incremental insulation reduces the likelihood of unintended thermal injuries to surrounding tissues when surgeons operate in confined surgical sites.  Such confined spaces are typically encountered during orthopedic and cardiac procedures where the surgeon may have limited view or access to tissue being cut.

The enhanced PTFE insulation resists temperatures up to 700 degrees Fahrenheit and reduces the splitting, cracking and peeling often seen on electrodes without PTFE insulation.  Modified ACE Blades also feature Megadyne's proprietary E-Z Clean coating.  This coating reduces the hassle, time and interruption of stopping during procedures to repeatedly scrape off eschar, routinely found on stainless steel tips.

The ACE Cutting System, introduced in 2010, enables surgeons to complete surgeries "skin to skin" with only one device.  The ACE Blade of the ACE Cutting System cuts like a scalpel without having a sharp edge.  This reduces sharps injuries caused by scalpels, and saves surgeons time, by eliminating the need to pass scalpels and conventional electrosurgical instruments back and forth.

The new Modified ACE Blades will be available in 2.75 inch, 4 inch, and 6.5 inch lengths with or without a Megadyne electrosurgical pencil.  More information about the ACE Cutting System can be found at www.Megadyne.com/ACE or by contacting your local Megadyne representative.

For more information, visit www.megadyne.com [1]

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**Links:**
[1] http://www.megadyne.com/