

## **Equilibrium Magnetic Therapy**

Equilibrium Therapy® products use a magnet called 'Vitaflex®' which is perfect for equine use as it is made from a flexible plastic and very slimline.

This means that the Vitaflex magnets can be used on any part of the horse's body without any pressure or weight problems.

Most magnets are Neodymium and only present one pole to the body. This means they only repel or attract blood vessels of opposite charge to the magnet, making them half as effective. VITAflex® magnets are twice as effective as they present both positive and negative poles to the body. By encouraging the constant repelling or attracting the blood cells, VITAflex® magnets are highly effective at keeping cells in an active regenerating state.

Magnetic Therapy has been proven to have both positive effects in humans and animals in treating scar tissue, inflammation, reducing swelling, stiffness, muscle cramps and arthritis.

VITAflex® magnets possess strong, circular and permanent magnetic fields of alternating pole sequences which can penetrate deeply into the body tissue. When applied to a troubled area, minute electrical voltages are created. The electrically conductive blood moves within the blood vessels under alternating magnetic fields, therefore building up voltage and making the cells excited (this is known as the Hall effect). This excited state helps improve cell metabolism encouraging cells to regenerate much quicker. In addition, they have a heat insulating structure in the form of extremely thin gold or platinum coloured aluminium reflector. This results in a slight local warming where the magnet touches the skin and dilation of the blood vessels, thereby improving circulation which accelerates the influx of nutrients and the removal of toxins.