



OBJ Limited **List of Drugs and** **Ingredients tested**

In Vitro Diffusion

The following drugs and ingredients have been evaluated for their suitability for magnetic enhanced delivery in University studies using Franz type diffusion cells and excised human epidermis

- *ALA hydrochloride*
- *Caffeine*
- *Ibuprofen*
- *Prilocaine Hydrochloride*
- *Lidocaine Hydrochloride*
- *β-estradiol*
- *Dipeptide Ala-Trp*
- *Testosterone*
- *Tetracaine Hydrochloride*
- *Diclofenac sodium*
- *Diclofenac diethylammonium salt*
- *Carbamide Peroxide*

In Vivo

The following drugs were subjected to placebo controlled blinded efficacy studies by independent Universities.

- *Clostridial related Vaccine (Glanvac)*
- *Tetracaine (amethocaine)*
- *Urea (cosmetic)*

In vivo downstream bioeffect

The following drugs and ingredients were evaluated for enhanced bioavailability under the influence of magnetic enhanced delivery through the monitoring of various downstream bioeffects. Optical Coherence Tomography (OTC), Laser Doppler Perfusion, Microrelief, Chromatography, Skin Impedance and Skin Capacitance were amongst the techniques employed and available for evaluations of additional drugs, ingredients and formulations.

- *Benzoyl Peroxide*
- *Carbamide Peroxide*
- *Clobetasol*
- *Chondroitin Sulphate*
- *Glucosamine*
- *Hyaluronic Acid*
- *Ibuprofen*
- *Methyl Nicotinate*
- *Palmitoyl Pentapeptide-3*
- *Terpenol-4-OL*
- *Triclosan*
- *Urea*

For more information please contact:

Jeffrey Edwards
Technical Director
OBJ Limited
284 Oxford Street, Leederville, 6007
Western Australia
Mobile + 61 417912211 Tel +61 8 94433011
jedwards@obj.com.au www.obj.com.au