



CaHa is a form of calcium phosphate present in our bones and teeth, with a 30-year history of biocompatibility and safety in medical devices. Upon injection, the NaCMC gel will be reabsorbed into the body in a matter of months. The body will respond with soft tissue in growth around the CaHa particles. The calcium/phosphate particles provide a strong, long-lasting foundation that allows local cellular infiltration. The resulting structure of CaHa and natural tissue forms a cohesive implant that remains in place to provide long lasting durable augmentation of soft tissue. BioForm implants have demonstrated significant long-term durability. This reduces the need for ongoing re-injections, which are often required with other injectable implants.

A long-term animal study found the implant to be intact at the end of the three-year study period. Additionally, clinical studies have found no evidence of implant migration or calcification up to six years after injection. Eventually, the CaHa particles will dissolve at the implant site. They are then metabolised in the same way as indigenous bone fragments from common fractures. This observation reported in studies of BioForm implants replicates the process seen in numerous published studies of other medical devices containing CaHa. The extremely slow, natural process of CaHa degradation provides augmentation durability, as well as a safe, ultimate outcome of the implant. When injected, the cream-like texture of Radiesse feels soft and natural. Unlike temporary treatments that must be repeated, Radiesse appears to provide a long term effect as it is gradually replaced by the body's own tissue, and slowly dissolves away over a period

IN SEARCH OF RADIANCE

The latest cosmetic treatment on the market for *him and her* promises to banish lines and wrinkles for up to two years. **Gwyn Stuart** finds out more about the product known as Radiesse.

It's fast becoming one of the most talked about new products on the market in cosmetic surgery and it's a procedure that's now available to customers of Advanced Cosmetic Surgery here in Ireland. Radiesse is used for the treatment of lines between the nose and mouth; lines between eyebrows; lines on the upper lip; laughter lines and depressions and blemishes such as acne scars, chin and cheek augmentation.

Initially launched in the US in 2000 as Radiance FN, this dermal filler was introduced in Europe this time last year under the name Radiesse. A medical device designed for the correction of small and large soft tissue deficits, Radiesse can also be used for facial shaping and contouring. In general, calcium hydroxylapatite, the key component of Radiesse, has been safely used in the human body for over 25 years in several indications. Although its use is increasing you will not, as yet, come across many practitioners using this product on this side of the Atlantic, apart

from ACS, that is, who are constantly leading the way and have now introduced it here.


A skin test is not required before treatment and it is a long lasting resorbable filler - with the effect claimed to last approximately two years - depending on the patient and the area treated. Soft tissue augmentation is a procedure whereby material is placed in connective tissue

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or muscle to correct mechanical or cosmetic defects. The BioForm products are made of small spherical particles of Calcium Hydroxylapatite (CaHa) suspended in a sodium carboxymethylcellulose (NaCMC) gel. The BioForm products are delivered to physicians as a paste in a ready-to-use syringe. They can be injected into the specific site with a needle. This

of approximately two years. Radiesse needs to be injected into the deep dermis and it comes in pre-filled and sterile 1.0cc and 0.3 cc syringes.

In order to maintain a high standard of quality and optimal patient satisfaction, BioForm organises workshops throughout Europe on a

constant basis. During these workshops physicians can get acquainted with the specific indications and the latest developments in injection techniques for Radiesse. 

For further information on Radiesse or to avail of a special consultation, surgical or non-surgical, contact ACS at: 1850 20 40 90