

## About **Allergan** Breast Implants



## Over 35 years manufacturing experience

Registered in 76 countries worldwide

There are 19 Allergan clinical trials involving approximately 160,000 patients<sup>1</sup>

Allergan is committed to scientific excellence and has four long-term follow-up studies ongoing<sup>1</sup>

Total R&D investment 2006–2011: \$226m

#### REFERENCES

1. Allergan Data on file.

- Spear SL, et al. Inamed silicone breast implant core study. Results at 6 years. Plast Reconstr Surg. 2007;120(Suppl. 1):85-165.
- Maxwell GP et al. Natrelle Style 410 Form Stable Silicone Brast Implants Core study Results at 6 years. Aesth Surg J 2012;32(6):707-717.
- Danino MA et al Comparison of the Capsular Response to the Biocell RTV and Mentor 1600 Siltex Breast Implant Surface Texturing: A Scanning Electron Microscopic Study. Plast. Reconstr. Surg. 2001;108: 2047-2052.
- Abramo A C, et al (2010). How Texture-Inducing Contraction Vectors Affect the Fibrous Capsule Shrinkage Around Breasts Implants? Aesth Plast. Surg 34:555-560.
- Hedén P, et al (2009). Long-Term Safety and Effectiveness of Style 410 Highly Cohesive Silicone Breast Implants. Aesth Plast Surg. 33, 430-436.







Natrelle<sup>™</sup> 410 by Allergan is one of the few FDA licensed Anatomical implant<sup>\*</sup> marketed in Europe, Africa and The Middle East.

The CORE studies, which have been developed to obtain FDA approval have prospectively followed over 1800 patients for 10 years.<sup>2,3</sup>

Level 2 evidence is currently the highest level of evidence available to support breast implants. Only 3 manufacturers including Allergan possess level 2 evidence.

#### High Quality Implants

In addition to the quality control tests on our implant components we also subject them to more stringent testing to ensure we not only meet, but also exceed, all regulatory requirements.



For durability and strength our implants are compressed to 80% of their size, 2 million times (this is 3 times a second, 24 hours a day, for over a week).<sup>1</sup>

# Implar

under an extreme force of 250kg, which is more than 10 times the recommended maximum force of a routine mammogram<sup>1</sup>

Rupture

resistance



#### Long-term durability

Low long-term rupture rates Extensive EU and US studies demonstrate that Allergan's Natrelle™ silicone-filled breast implants have low long-

term rupture rates.

- 1% rupture rate at 3 years using serial MRI screening at year 1 and 3 (n=941 all cohorts)<sup>2</sup>
- 0.3% MRI assessed rupture rate at 5-9 years (n=144)<sup>3</sup>

### About BIOCELL<sup>™</sup>

Our unique BIOCELL<sup>™</sup> texture promotes tissue adherence, improving stability for a more secure fit and lowering the incidence of capsular contracture <sup>4,5</sup>

- Level 2 evidence demonstrates that at 6 years the Natrelle<sup>™</sup> 410 implant has a capsular contracture rate of 4.6% and a wrinkling rate of 0.7% in primary breast augmentation <sup>3</sup>
- Evidence is also available demonstrating that comparatively BIOCELL™ textured implants promote capsular adherence through optimal pore sizes in reducing the risks of capsular contracture <sup>4,5</sup>
- Other single centre and multicentre studies (below level 2) support a similar rate of complications. These include capsular contracture rate of 5.3% baker 3 and 0% baker 4.<sup>6</sup>

All this data represents the safety and efficacy of BIOCELL<sup>™</sup> textured implants. Additionally textured implants have consistently demonstrated high levels of patient satisfaction with 95.1% of patients being satisfied with their primary augmentation at 6 years.<sup>3</sup>

Given the recent FDA approval of *Natrelle*<sup>™</sup> 410 implants and the ongoing commitment by Allergan, as required by the FDA, to seek approval for other implant ranges, this is a clear demonstration of the safety and efficacy of these implants and the associated BIOCELL<sup>™</sup> texture.

Over 600,000 of the current Natrelle<sup>™</sup> 410 design have been produced and sold outside the United States in 24 countries since 1993.

