# The IMPACT of Adhesions

Oxiplex®/AP

Absorbable Adhesion Barrier Gel

*Adhesion Barriers are a Proven Method of Enhancing Good Surgical Technique by Reducing Post-Surgical Adhesions*

## Surgery Causes Adhesions in Spite of Best Efforts

**93%** Adhesions with prior laparotomy[1]

**88%** Adhesions after laparoscopic myomectomy

*Reduction of post-operative adhesion formation after laparoscopic ovarian cystectomy.*[2]

## Adhesions Cause Problems

Most women will develop adhesions after major gynecological surgery and some will develop clinical consequences[3] such as:

- Bowel obstruction[4]
- Infertility[4]
- Chronic pelvic pain[5]
- Intraoperative complications[6]

**~71%** Adhesion-related complications following abdominal procedures[4]

## Reducing Adhesions is Beneficial

Enhanced Pregnancy Rate

**~16%** Not treated

**~45%** Treated

*Treatment to reduce periadnexal adhesions (follow-up at 24 months)*[7]

# The EFFECT of Oxiplex®/AP

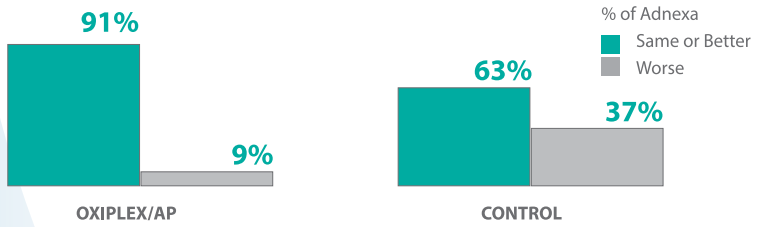

## EFFECTIVE • EASY TO APPLY • PRECISE

## EFFECTIVE

*Consistent superiority in results as demonstrated by the American Fertility Society (AFS) adnexal score comparing patients with Oxiplex/AP vs. Control in 2 separate studies*

- Prospective, randomized, third party blinded, parallel group multicenter studies
- Laparoscopic gynecological surgery with second look laparoscopy 6-10 weeks later
- American Fertility Society (AFS adhesion scores) quantified by blinded videotape review

**Combined Data from Lundorff et al.[9] and Young et al.[10]**




*Oxiplex/AP treated Adnexa AFS Category improved or did not worsen in 91% of cases, vs. only 63% in the control group (p-value=0,0001)*

**Additional Study Data[11,12]**

Di Spiezio Sardo et al used Oxiplex/AP following hysteroscopic surgery in a randomized study of 110 patients.[11]

- Follow-up at one month showed that Oxiplex/AP treated patients had fewer '*de novo*' adhesions (6% vs 22%) compared to control.
- Patients treated with Oxiplex/AP also demonstrated improvement in the degree of patency of the internal uterine osteum.

Fuchs et al. used Oxiplex/AP following hysteroscopic surgery in a randomized study of 52 women.

- Follow up at 20 months showed that Oxiplex/AP treated patients had fewer moderate to severe intra-uterine adhesions (4% vs. 16%) compared to control.
- Patients treated with Oxiplex/AP had an improved fertility rate (27% vs 14%) compared to controls.

## EASY TO APPLY

Simple to apply in 1 single layer

## PRECISE

Targeted protection of traumatized tissue creates a temporary barrier during healing

Oxiplex/AP is intended to be used as an adjunct to peritoneal surgery for reducing the incidence, extent and severity of post-operative adhesions at the surgical site.

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