The IMPACT of Adhesions

Oxiplex®/AP
Absorbable Adhesion Barrier Gel

Surgery Causes Adhesions in Spite of Best Efforts

93% Adhesions with prior laparotomy¹
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 consequences³ such as:

- Bowel obstruction⁴
- Infertility⁴
- Chronic pelvic pain⁵
- Intraoperative complications⁶

~71% Adhesion-related complications following abdominal procedures⁴

Reducing Adhesions is Beneficial

Enhanced Pregnancy Rate

~16% Not treated
~45% Treated

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

Adhesion Barriers are a Proven Method of Enhancing Good Surgical Technique by Reducing Post-Surgical Adhesions
The EFFECT of Oxiplex®/AP

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.³ and Young et al.¹⁰

Additional Study Data¹¹,¹²
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 ostium.

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.

REFERENCES

Not for distribution in the USA. Oxiplex/AP & Fziomed are registered trademarks of Fziomed, Inc.