

6–8 hrs

FRAGRANCE RELEASE

Call for Pricing

PER UNIT

18 mo

SHELF LIFE

6

TARGETED BLENDS

PEEL. BREATHE. HEAL.

Clinical Aromatherapy Patches *for* Patient Comfort

Drug-free, individually packaged inhalation patches made with 100% pure clinical essential oils.
Bring gentle, evidence-based relief to the bedside in seconds.



THE CLINICAL REALITY

Patients suffer silently — *and the data proves it.*

Nausea, anxiety, and sleeplessness are among the most common and most preventable sources of patient distress. They lower satisfaction scores, lengthen stays, and add avoidable pharmaceutical load.



80%

of **high-risk surgical patients** experience post-operative nausea & vomiting, the outcome they most want to avoid.

StatPearls / BJA Education · up to 80% high-risk, ~30% of all surgical patients



60–80%

of surgical patients report **pre-operative anxiety**, which raises anesthetic and analgesic requirements.

Cambridge / J. Clin. Transl. Sci. 2025 · systematic review & meta-analysis



1 in 2

hospitalized patients suffer **disrupted sleep**, which suppresses healing and tissue repair.

In patient sleep-deprivation literature · documented across acute-care settings

The cost of inaction compounds daily

Every shift without a comfort protocol carries a measurable price.

- Prolonged discomfort lowers HCAHPS & satisfaction scores
- Higher antiemetic & sedative usage per patient
- Slower recovery timelines extend facility stays
- Nursing staff diverted by avoidable comfort issues

4×

Higher complication risk in anxious vs. non-anxious patients in a 270-patient surgical cohort

Rong et al., BMC Cancer 2024

↑Meds

Pre-op anxiety is linked to **greater anesthetic & analgesic requirements**

J. Clin. Transl. Sci. 2025 meta-analysis

\$8–15

Typical **per-unit cost of pharmaceutical** antiemetics — before staff & admin time

THE COMFORT PATCH SOLUTION

Natural relief, *delivered in seconds.*



Zero pharmaceuticals

No drug interactions, no side effects, no staff training required.



Effortless application

Peel-and-stick in seconds. Wears on skin or gown. No prep, no waste.



6–8 hour release

Clinical-grade oils diffuse gently for a full care shift.



Full comfort coverage

Nausea, anxiety, headaches & sleep, addressed in one simple protocol.

THE EVIDENCE

What the clinical literature *actually* shows.

Inhalation aromatherapy is among the most-studied non-pharmacological comfort interventions. Independent peer-reviewed meta-analyses and randomized controlled trials report significant, repeatable effects.

COCHRANE REVIEW · 4 TRIALS

↓33%

Fewer patients need rescue anti-emetics

Inhaled aromatherapy reduced the proportion of patients requiring rescue anti-nausea medication (RR 0.67, 95% CI 0.46–0.98).

Hines et al., Cochrane Database of Systematic Reviews, 2018

~60%

Less nausea after surgery

In patients using aromatherapy vs. control pooled across 8 randomized trials

Wang et al., Tzu Chi Medical Journal, 2024

82.6 %

Improved with lavender

Nausea improved in 82.6% on lavender vs. 43.5% on placebo in a 184-patient randomized trial

Karaman et al., Complementary Therapies in Medicine, 2019

~40% reduction

In pre-operative anxiety vs. control (20 studies, 1,717 patients)

Guo et al., Int. J. of Nursing Studies, 2020

10 clinical trials

Confirm lavender **significantly improves** sleep quality vs. control.

Meta-analysis, Medicine (Baltimore), 2024

3x

More likely to report nausea relief on a ginger-mint blend than on saline

Hunt et al., Anesthesia & Analgesia, 2013

SIDE-BY-SIDE COMPARISON

Feature	BEST VALUE ComfortPatch (Bioesse)	Elequil (Beekley)	Soothing Scents	Typical Pharma
Adhesive / Application	Medical-grade hydrogel (skin or gown)	Gown only	Gown only w/ clip	IV / oral admin
Essential Oil Quality	100% pure clinical-grade (USA)	Pure essential oil	Oil-based scent tabs	N/A
MRI Compatible	✓ Yes	✓ Yes	✓ Yes	✗ No
Cost Per Unit	Call for Pricing	\$2.90	\$5.99	\$8–15+
Shelf Life	18 months	12 months	12 months	Varies
Pharma-Free · No Side Effects	✓ Yes	✓ Yes	✓ Yes	✗ No
Staff Training	None	None	None	Required

Based on published specifications · prices reflect standard single-unit list costs

THE COLLECTION

Mandarin

Citrus reticulata

Indigestion · emotional calm · stomach disorders



Lavender

Lavandula angustifolia

Anxiety · stress · recovery comfort



Spearmint

Mentha spicata

Fatigue · nausea · energy & uplift



Quease Free

Spearmint-peppermint · ginger blend

Nausea · indigestion



Peppermint

Mentha piperita

Headaches · congestion · PMS relief



Sweet Dreams

Lavender-Roman chamomile blend

Sleep support · deep relaxation



Ready to elevate patient comfort at your facility?

714-398-4860

info@comfortpatchus.com · www.comfortpatchus.com

Ideal for Oncology · Post-Operative Care · Dialysis · Medical-Surgical · Emergency Departments · MRI Suites · Senior Living · Skilled Nursing · Behavioral Health · Rehabilitation · Transport & EMS.

Comfort Patch is intended for comfort support only and is not a medical device or pharmaceutical product. Cited figures are from peer-reviewed studies of inhalation aromatherapy and essential oils, not of Comfort Patch products specifically. ©2025 Bioesse Technologies.