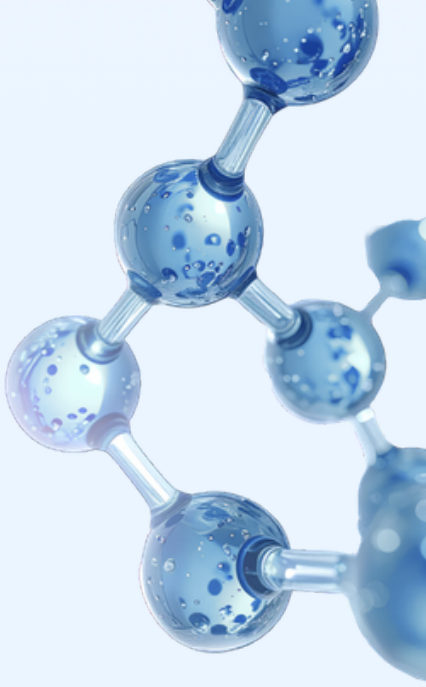
SynkoTECH
BIOCOMPATIBLE MATERIALS



Rethinking adhesion.
Redefining care.

Product Catalog



PROFESSIONAL CONSUMER VETERINARY

Care fails when materials ignore the skin

The problem is real

Conventional care materials were never designed around **biocompatibility**.

Surgery still depends heavily on sutures and staples — technologies that may increase procedural complexity, tissue trauma, and recovery burden.

Repeated adhesive exposure and prolonged wear may compromise **skin integrity**, particularly in fragile skin.

Modern care demands materials that combine reliable performance with **skin-compatible interaction**.

Built around advanced biomaterials

SYNKOTECH develops biomaterials designed to work in harmony with skin and tissue.

By combining proprietary material science with practical care design, we create solutions for closure, protection and supportive care across professional, consumer and veterinary environments.







SCIENCE-DRIVEN DEVELOPMENT
Built on biomaterial research, formulation expertise and applied clinical insight

SKIN & TISSUE COMPATIBILITY
Designed for skin-compatible performance.

PRACTICAL CARE INNOVATION
Designed for practical real-world care.

One mission: materials that work **with** the body, not against it.

Our proprietary malonate technology

Engineered for precise, skin-compatible performance.

SYNKOTECH develops advanced biomaterials based on proprietary methylidene malonate chemistry and synthesis technologies.

Our malonate technology enables flexible biomaterial systems engineered for skin-compatible performance.

Selected solutions apply this technology to support flexible closure and breathable protection throughout the full-use cycle — from application to wear and removal.



KEY PERFORMANCE CHARACTERISTICS

Controlled wear profile
Aligned with natural skin renewal.

Adaptive flexibility
Conforms to body movement without stress or detachment.

Moisture-balanced barrier
Designed to balance protection and moisture exchange.

Skin-compatible interface
Designed for consistent skin interaction.

Integrated solutions across care environments

Skin-compatible solutions for closure, protection and supportive care.

POWERED BY MALONATE TECHNOLOGY

PROFESSIONAL

Clinical-grade solutions for demanding healthcare environments.



SKIN CLOSURE

BlauGlue®



SKIN PROTECTION

BlauProtect®

- Advanced
- Advanced+
- Spray
- Sponge
- Wipe



SUPPORTIVE CARE

- BlauProtect® Cream
- SilkyRemover®



CONSUMER

Flexible everyday solutions for protection and targeted care.



SKIN CLOSURE

LilaGlue®



SKIN PROTECTION

LilaProtect® Spray



SUPPORTIVE CARE

LilaProtect®

- Relief
- Nails
- Cracks



VETERINARY

Advanced solutions for veterinary skin closure and protection.



SKIN CLOSURE

VerdGlue®



SKIN PROTECTION

VerdProtect®

- Spray
- Advanced



SUPPORTIVE CARE

Future solutions in development

PROFESSIONAL →

SynkoTECH BIOCOMPATIBLE MATERIALS PROFESSIONAL

BlauGlue®

Precise topical skin closure engineered for surgical applications



BlauGlue® is a next-generation topical skin closure solution based on SYNKOTECH's proprietary malonate technology.

The cyanoacrylate-free formulation forms a flexible, transparent film directly on the skin surface to support wound edge approximation while adapting naturally to movement and skin mechanics.

TYPICAL APPLICATIONS

- Closure of clean surgical incisions
- Alternative to sutures or staples for better cosmetic outcomes
- Adjunct to deep dermal sutures

- CYANOACRYLATE - FREE -

> **Early clinical feedback reported by healthcare professionals highlights flexibility during movement, precise handling and positive cosmetic outcomes.**



COMMERCIAL FORMAT

BlauGlue®
1 g sterile applicator with single-dose ampoule

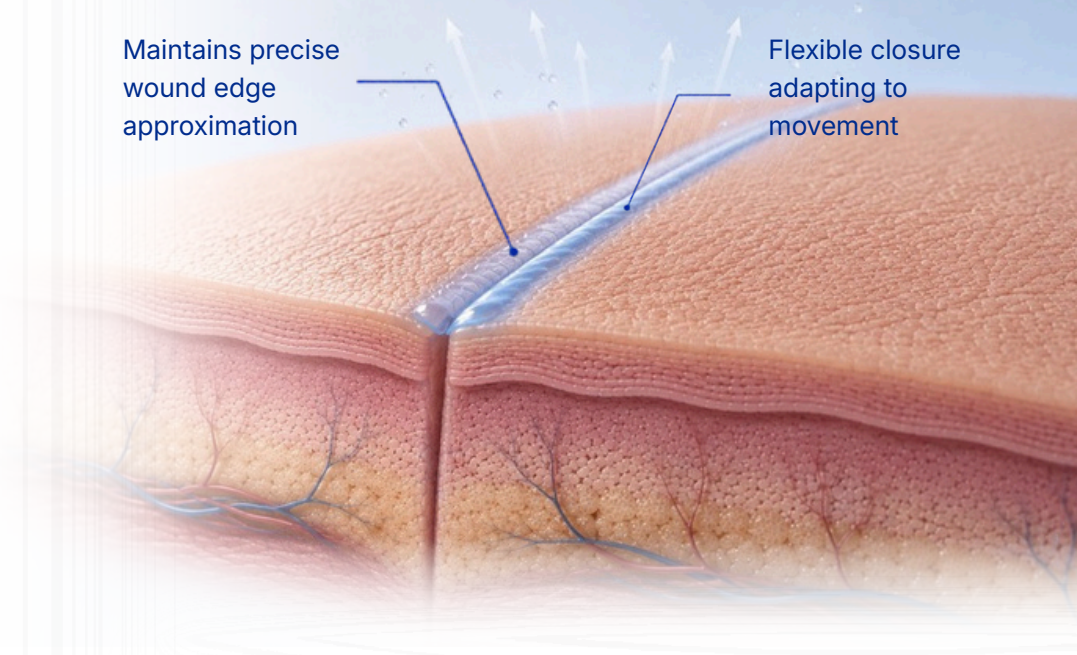
REFERENCE
BLAU_GLUE

SALES UNIT
Box with 5 applicators

Advanced topical skin closure designed for **precision** and **patient comfort.**

TECHNOLOGY & PERFORMANCE

Precision closure designed to adapt naturally.



01
PRECISE APPLICATION
Precise localized application directly along the incision line.

02
RAPID CLOSURE FORMATION
Rapid flexible closure formation along the incision line.

03
MOVEMENT-ADAPTED CLOSURE
Flexible closure adapting naturally to skin movement.

FAST-SETTING
45-120 sec

STRONG BOND
> 35 N

FLEXIBLE CLOSURE
film thickness 30–40 µm

SynkoTECH BIOCOMPATIBLE MATERIALS PROFESSIONAL

BlauProtect®

Advanced film barrier solutions



FOR COMPROMISED AND FRAGILE SKIN

BlauProtect® Advanced and Advanced+ are based on SYNKOTECH's proprietary malonate technology.
Both formulations create a breathable barrier film designed for reliable skin protection while maintaining comfort and natural movement.



Advanced

BARRERA PROTECTORA LÍQUIDA

Liquid monomer formulation designed to polymerize directly on the skin surface, forming a breathable barrier film for areas requiring durable and reliable skin protection.

Setting time
< 90 sec



Commercial format
1 g ampoule, box of 5

Reference
BLAU_PROTECT

Advanced+

GEL-BASED FILM BARRIER

Gel-based formulation creating a breathable barrier film with enhanced film consistency and additional skin-conditioning support during wear.



Drying time
< 60 sec

Commercial format
2.5 ml aluminium tube, box of 5



Reference
BP_ADVPLUS

TYPICAL APPLICATIONS

Fragile and compromised skin - Periwound protection - Protection against moisture-associated skin damage
Areas requiring durable and reliable skin protection

BREATHABLE

FRICTION & MOISTURE PROTECTION

MOVEMENT ADAPTATION

BlauProtect®

Barrier protection for multiple clinical workflows

Flexible skin protection for professional care environments

BlauProtect® application solutions are designed to support breathable barrier protection across vulnerable and moisture-exposed areas while adapting to different clinical workflows and application needs.

The range combines broader-area spray application with wipe and sponge formats for flexible clinical use.

SPRAY

BREATHABLE FILM BARRIER FOR BROADER-AREA APPLICATION

BlauProtect® Spray forms a transparent breathable barrier film designed to support skin integrity in vulnerable and moisture-exposed areas.

The spray format enables fast and uniform application across larger skin surfaces and difficult-to-access anatomical regions while maintaining flexible and comfortable wear.



Commercial format
25, 100, 200 mL Spray bottle

Reference
BP_SPRAY25
BP_SPRAY100
BP_SPRAY200

Typical Applications:
- Periwound skin protection
- Moisture-associated skin damage
- Fragile and compromised skin
- Areas exposed to friction and adhesive stress

WIPES

Single-use wipe format designed for convenient and controlled barrier application during routine clinical skin protection procedures.

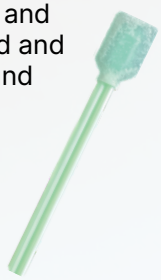


Commercial format
Single-use wipes, box of 30

Reference
BP_WIPE1

SPONGE

Sponge applicator designed for precise and controlled barrier application in localized and difficult-to-access areas, including around stoma and tracheostomy sites.



Commercial format
1mL/3mL Sponge applicator, box of 5

Reference
BP_SPONGE1, BP_SPONGE3

SynkoTECH PROFESSIONAL

Complementary Skin Care and Removal Solutions

SUPPORTIVE CARE FOR SENSITIVE AND STRESSED SKIN

Supporting skin comfort and gentle care in professional skin protection workflows.



BlauProtect® Cream

SKIN CONDITIONING SUPPORT

Supports hydration and skin comfort in vulnerable and stressed skin areas exposed to cleansing, friction, and adhesive-related stress.

Commercial format
30 g tube
95 g tube

Reference
BP_CREAM30
BP_CREAM95

SilkyRemover®

GENTLE FILM & ADHESIVE REMOVAL

Supports atraumatic removal of protective films, adhesive residues, and fixation materials while minimizing mechanical stress on sensitive skin.

Commercial format
50 mL Spray bottle

Reference
REMOVER_50



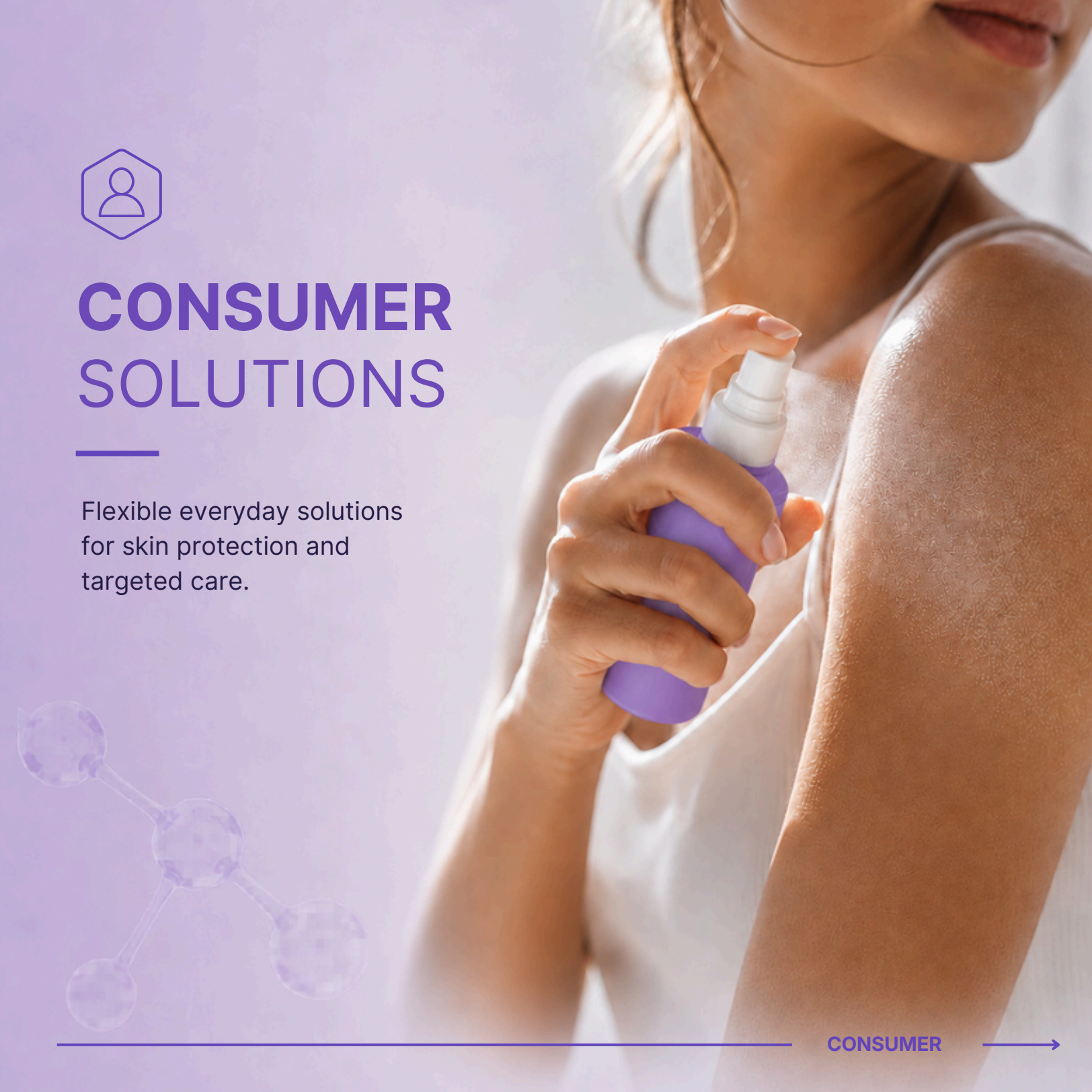
SKIN COMFORT

SUPPORTIVE CARE

GENTLE REMOVAL

CONSUMER SOLUTIONS

Flexible everyday solutions for skin protection and targeted care.



SynkoTECH BIOCOMPATIBLE MATERIALS CONSUMER

LilaGlue®

Protective liquid dressing for small cuts and superficial wounds

SIMPLE • FLEXIBLE • COMFORTABLE



LilaGlue® is a liquid dressing that forms a flexible transparent film to help seal and protect small cuts, superficial wounds and minor abrasions.

The film adapts naturally to daily movement for comfortable everyday wear.

TYPICAL APPLICATIONS

- Small cuts
- Superficial wounds
- Minor abrasions
- Minor everyday skin injuries

KEY BENEFITS

- Helps seal small cuts
- Transparent film
- Adapts naturally to movement
- Easy localized application

Commercial format
0.5 g tube

Reference
LILA_GLUE



LIQUID DRESSING

PROTECTIVE FILM

EVERYDAY USE

SynkoTECH CONSUMER

LilaProtect®

Spray protection for everyday skin comfort

PREVENTS FRICTION • REDUCES IRRITATION

LilaProtect® Spray forms a breathable protective film that helps reduce friction and irritation while supporting everyday skin comfort during daily activities and movement.



TYPICAL APPLICATIONS

- Friction-prone skin areas
- Daily activities and movement
- Protection during activity and travel
- Sensitive and irritated skin

KEY BENEFITS

- Breathable protective barrier
- Helps reduce friction and irritation
- Flexible comfortable wear
- Quick and easy application

Commercial format
25 mL spray bottle

Reference
LP_SPRAY25

FRICTION PROTECTION

BREATHABLE BARRIER

DAILY ACTIVITIES

LilaProtect®

Targeted care solutions

Targeted protection and relief solutions designed to support everyday skin and nail care needs.

RELIEF

PROTECTIVE FILM FOR INSECT BITES AND MINOR IRRITATIONS

Forms a transparent protective barrier film for insect bites and minor skin irritations while providing a soothing local effect.



Commercial format
3 mL roll-on

Reference
LP_RELIEF



NAILS

PROTECTIVE FILM FOR DAMAGED AND WEAKENED NAILS

Forms a transparent protective film to help protect and improve the appearance of weakened or damaged nails.



Commercial format
3.5 mL bottle

Reference
LP_NAILS



CRACKS

PROTECTIVE FILM FOR CRACKS AND FISSURES

Forms a flexible transparent protective film that helps seal and protect cracks and fissures on hands and feet.



Commercial format
3.5 mL bottle

Reference
LP_CRACKS



VETERINARY SOLUTIONS

Advanced solutions for veterinary skin closure and protection.



SynkoTECH BIOCOMPATIBLE MATERIALS VETERINARY

VerdGlue®

Topical Skin Adhesive for Veterinary Use

EXTERNAL USE ONLY - FOR ANIMALS

VerdGlue® is a fast-setting topical skin adhesive formulated with SYNKOTECH's proprietary malonate technology, designed for rapid closure of surgical incisions, low-tension lacerations and minor skin injuries in animals while forming a flexible protective barrier.



FLEXIBLE BOND
Strong adhesion that adapts to animal movement.

FAST-SETTING
Polymerizes in seconds for efficient procedures.

PRECISION APPLICATION
Controlled localized application for accurate placement.

Commercial format
0.5 g tube

Reference
VERD_GLUE



Secure closure. Reliable Protection.
Designed for veterinary care.

POWERED BY MALONATE TECHNOLOGY

SynkoTECH BIOCOMPATIBLE MATERIALS VETERINARY

VerdProtect®

Flexible Barrier Protection for Veterinary Care



SPRAY

BROAD-AREA FLEXIBLE SKIN PROTECTION

VerdProtect® Spray is a fast-drying skin barrier film, designed to protect animal skin against friction, shear and moisture while forming a flexible protective barrier.

BROAD AREA

FAST-DRYING

Commercial format
25, 100, 200 mL Spray bottle

Reference
VP_SPRAY25
VP_SPRAY100
VP_SPRAY200



ADVANCED

LOCALIZED GEL BARRIER PROTECTION

VerdProtect® Advanced is a gel-based skin barrier formulation, designed for localized veterinary skin protection in demanding areas exposed to friction, shear and moisture while supporting skin conditioning.

PRECISION APPLICATION

SKIN CONDITIONING

Commercial format
2.5 mL aluminium tube

Reference
VP_ADVANCED

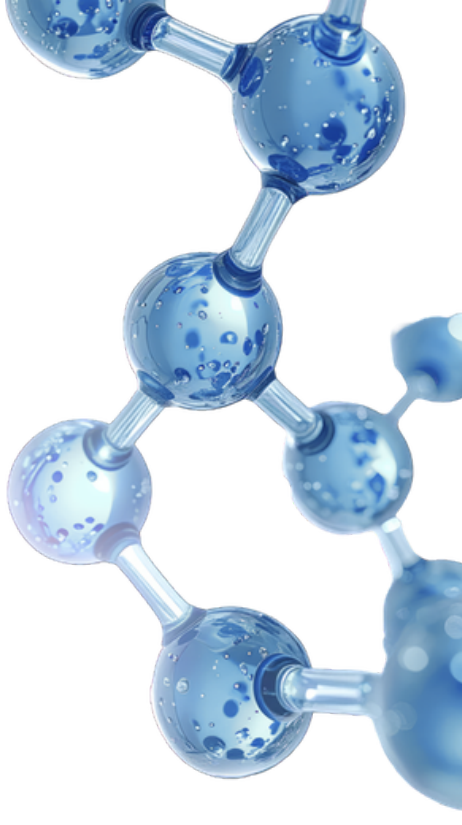




BREATHABLE • FRICTION & MOISTURE PROTECTION • MOVEMENT ADAPTATION

Engineered around skin compatibility

Materials designed to work with the body, not against it.



PROFESSIONAL

Closure, protection and supportive care for demanding healthcare environments.

CONSUMER

Flexible everyday solutions for protection and targeted care.

VETERINARY

Adapted solutions for animal skin care and recovery.

Rethinking adhesion. **Redefining** care.

Synkotech
BIOCOMPATIBLE MATERIALS

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