

CoFlex[®]•AFD

ABSORBENT FOAM DRESSING

All-in-One Foam Pad Dressing and Cohesive Bandage

CoFlex LF² Layer:

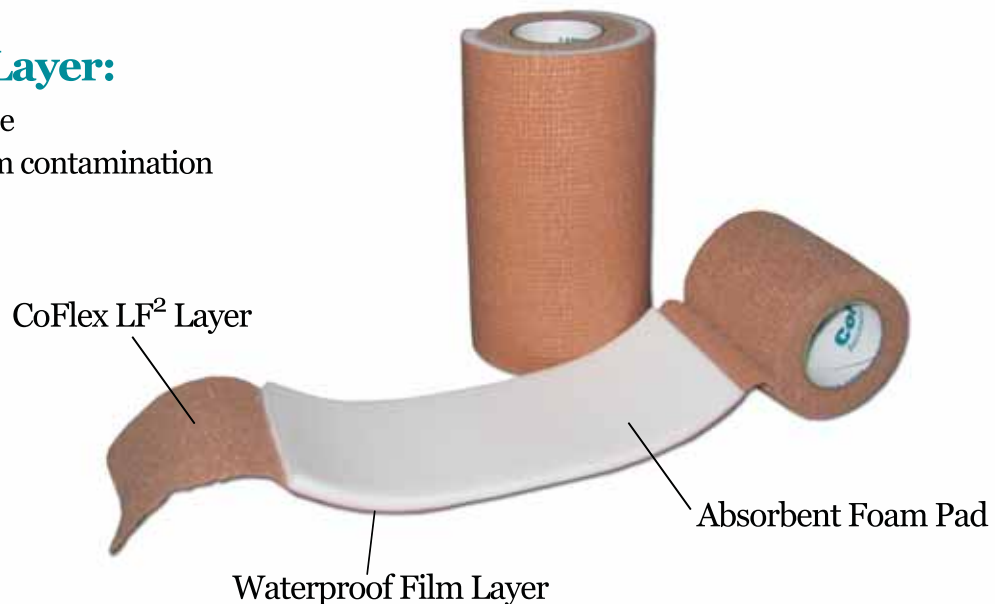
- Latex-free
- Quick-stick and hold
- Soft, comfortable and non-irritating
- Sticks to itself - not to hair or skin
- Provides consistent compression – will not constrict
- Easy hand tear - no scissors needed
- Sweat and water resistant - won't slip or loosen
- U.S. Patent Nos. 5.762.623, 6.156.424, (1) Patent Pending

Absorbent Foam Pad:

- Hydrophilic/Hydrocolloid foam pad
- Absorbs up to 13 times its weight
- Draws, locks and holds fluid
- Expands when wet
- Conforms to wound cavity/reduces maceration
- Will not stick to wound bed
- Fluid Retention 124-133 grams vs. 3.8-4.3 grams of traditional gauze
- U.S. Patent No. 6.566.576 (Dicon Technologies)

Waterproof Film Layer:

- Thin film prevents leakage
- Helps protect wound from contamination
- Holds foam pad in place



Benefits of CoFlex AFD

- High absorption
- Easy application
- Less dressing changes
- Reduces SKU's
- Controlled compression - will not constrict
- Won't leave fibers/residue in wound bed
- Stays in place
- Quick to apply/saves dressing time
- Conforms to wound bed
- EasyTear[®] technology - no scissors needed
- Reduces maceration/promotes wound healing
- Won't tear skin upon removal

Frequently Asked Questions

Why should I use CoFlex AFD vs. traditional bandaging (gauze and tape)?

It would take 29 gauze pads to absorb the same amount of fluid as CoFlex AFD. Higher absorption results in less dressing changes and reduces trauma to the wound. CoFlex AFD is also much easier to apply than traditional bandaging because it is an all-in-one system, can be easily applied by one person, and won't move or migrate.

How often should I change the CoFlex AFD dressing?

Like any wound treatment, how often you change the dressing will depend on the stage of the wound. CoFlex AFD has been left on wounds up to 5 days, however regular monitoring of any wound is necessary to determine proper treatment. Generally CoFlex AFD will require less dressing changes than traditional bandaging. Less dressing changes decreases trauma to the wound, helps promote healing, reduces costs and saves time.

What is the benefit of the foam expanding when wet?

The absorbent foam pad in CoFlex AFD will expand when wet, taking the formation of the wound bed (but not adhering to it). This helps absorption in the wound area, lifting and holding the exudates, while leaving the surrounding tissue healthy and clean to help promote tissue granulation and healing. This also reduces the risk of maceration of healthy tissue, expansion of the wound and helps promote healing.

What is the benefit of having hydrocolloid in the foam?

The hydrocolloid will lock and hold the exudates into the foam which prevents leakage. It also helps in keeping the wound moist.

How does CoFlex AFD maintain optimum moisture in the wound?

The hydrocolloid in the absorbent foam dressing will help to maintain the optimum amount of moisture at the interface between the wound and the bandage. CoFlex AFD was designed to keep the wound bed moist and not dry the wound bed.

Will the dressing tighten or constrict over time?

No. CoFlex LF² is made from linear yarns and the compression will remain consistent after applied. Like any compression bandage, it is important to apply the bandage at the proper compression initially to ensure it isn't too tight or too loose. Generally speaking, it is recommended to apply the bandage at a 50% stretch during application.

Is the CoFlex LF² bandage available without the foam pad?

Yes. CoFlex LF² is sold as a standard cohesive bandage that is used in applications where Coban® is used. CoFlex LF² is latex-free, sticks better, lasts longer and is more comfortable than any of its competitors.

Coban® is a registered trademark of 3M.

Departments - Applications

Emergency Room - Trauma bandaging

Neurology - Post-op cranial surgery

Wound Care - Leg ulcer wrap/general wound dressing

Operating Room - Cover/protect post surgery incisions; control swelling

Lab/Blood Bank - Post blood draw/compression & absorption

Plastic Surgery - Cover/protect post surgery incisions; control swelling

Podiatry - Post bunion surgery/wound care

EMS/EMT - Trauma bandaging

Orthopedics - Cover/protect post surgery incisions; control swelling; support

Intensive Care - Bed sores



CoFlex AFD vs. Traditional Gauze Pads:

Test Method: 5 minute drip test using 3x3 gauze pads and 4x5 AFD

Result: It would take 29 gauze pads to equal the amount of fluid absorbed and retained in one 4x5 AFD. At the end of the 5-minute drip test the gauze pads were still dripping but the AFD had stopped.

Other Findings:

1. AFD expands when wet. Gauze pads contract.
2. When AFD was removed, the surface was clean. The gauze left fibers behind when removed - the wound could heal around those fibers.
3. AFD stayed attached to the cohesive bandage when wet. The gauze migrated and didn't stay in place.
4. CoFlex AFD stayed intact when removed. The gauze needed to be removed in layers/separate pieces post application.
5. CoFlex AFD can be applied without touching the foam pad - limiting contamination to the wound. Gauze pads need to be handled in application.

Density and Absorbency Information:

SAMPLE	THICKNESS of FOAM (in)	WEIGHT of FOAM (DRY) (lbs)	WEIGHT WET (5 min drip test) (lbs)	WEIGHT of WATER (lbs)	DENSITY of FOAM (lbs/ft ³)	ABSORBENCY (times its own weight)
ALLEVYN SMITH & NEPHEW [2" x 2"]	0.231	0.0039	0.0439	0.0400	7.29	10.26
AFD Foam FOAM [2" x 2"]	0.172	0.0040	0.0539	0.0499	10.25	12.48
Gauze pad* [3" X 3"]	12 Ply	0.0019 (pad weight)	0.0114	0.0095	N/A	5.00

* Notes:

1. It would take about 29 3x3 gauze pads to absorb the same amount of fluid as one 4x5 AFD foam pad.
2. The absorbency testing was not conducted with the bandages under any pressure. The gauze pads under pressure will retain considerably less fluid than foam.

In the end CoFlex AFD will save time and money. Consider this:

- Often more than one unit of the traditional products is used per application. Only one unit of CoFlex AFD is needed per application
- It can take up to two nurses to apply the traditional method. One person can easily apply CoFlex AFD
- Traditional bandaging tends to move/migrate which leads to a re-application. CoFlex AFD stays in place even when applied to difficult to dress areas and when transporting a patient
- CoFlex AFD will absorb as much as 29 gauze pads and the drainage will pool vertically. The traditional bandaging method pools horizontally and pushes out of the sides of the gauze
- CoFlex AFD eliminates waste of unused/opened sterile product – there is a lot of waste with unused sterile products in traditional bandaging
- CoFlex AFD saves dressing time
- CoFlex AFD saves time searching for multiple dressing components and allows the patient to be treated more quickly

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ORDERING INFORMATION

U.S. Patent Nos. 5.762.623 & 6.156.424
Patent Pending
U.S. Patent No. 6.566.576 Dicon Technologies

Catalog#	Size	Rolls/Case
9720TN	2" x 2.5 yds.	16
9740TN	4" x 2.5 yds.	8
9840TN	4" x 7.5 yds.	6
9760TN	6" x 2.5 yds.	8

Sterile (S) = Sterile Product/Tan only.

9720(S)	2" x 2.5 yds.	16
9740(S)	4" x 2.5 yds.	8
9840(S)	4" x 7.5 yds.	6
9760(S)	6" x 2.5 yds.	8

CellularFoam
PATENTED TECHNOLOGY

EasyTear
PATENTED TECHNOLOGY

