

AquaCast®, **Saw Stop® DE-FLEX®** & **Designs** are trademarks of
AquaCast Liner LLC
©2021 AquaCast Liner LLC

AquaCast Liner, LLC
100 Lake Dr.
Suite 200
Newark, DE 19702

To order:

Phone: (855) WET-CAST
Fax: (302) 778-7911
Email: customerservice@aquacast.com
www.AquaCast.com

Made in the USA

MAY 2021

CAST REMOVAL AID



Protective Strip

Sweat. Shower. Swim.™

SAW STOP® DE-FLEX® STRIP
CAST REMOVAL AID

INSTRUCTIONS FOR USE



*All AquaCast Products are not
made with natural rubber latex*

Saw Stop® DE-FLEX® Cast Removal Aid by AquaCast® Liner

Saw Stop DE-FLEX cast removal aid is applied over the cast liner, but under the fiberglass cast material. It helps protect the patient from cuts or burns from the cast saw blade during cast removal. The Saw Stop DE-FLEX strip is a single-use product incorporated in the construction of a cast.

INDICATIONS:

The Saw Stop DE-FLEX cast removal aid is a supplemental casting material designed to place an additional protective layer between the cast saw blade and the patient's skin. It may be used with cotton padding, synthetic padding, or waterproof AquaCast Liner.

PRECAUTIONS:

PLEASE NOTE: The cut resistance of Saw Stop DE-FLEX strips is dramatically compromised when applied over a hard bony surface. Avoid placing Saw Stop DE-FLEX strips directly over any prominent bony areas (ie—ulnar head or styloid, radial styloid, medial/lateral epicondyles, etc). The Saw Stop DE-FLEX strip is an AID for use in protecting the patient, and should be used as an adjunct with careful handling and meticulous use of the cast saw. With enough time and/or pressure the cast saw will cut through the Saw Stop DE-FLEX strip. For this reason, care should be taken to avoid excessive pressure or time in a single area of the Saw Stop DE-FLEX strip. If there is concern about the possibility of cutting through the Saw Stop DE-FLEX strip, a Zip Stick or other protective device should be used in conjunction with the Saw Stop DE-FLEX strip.

Extend the Saw Stop DE-FLEX strip beyond the expected margins of the fiberglass or plaster. While cuffing the cast, include the Saw Stop DE-FLEX cast removal aid in such a way that the location of the strip can be determined visually. When removing the cast, ensure that both ends of the strip are visible to keep cast saw aligned.

Extra caution and a light touch should always be used with the cast saw even with Saw Stop DE-FLEX strips in place. There is always risk of not cutting directly over the strip or cutting through the strip. Excessive pressure or time with the cast saw can also result in cuts or burns for the patient.

While removing cast with 90 degree corners (long arm cast, all leg casts, hip spica casts, etc.) use cast spreaders frequently to make sure cutting takes place directly over the Saw Stop DE-FLEX strips.

APPLYING SAW STOP® DE-FLEX® STRIPS

1. Apply the cast padding (cotton, synthetic, or AquaCast® Liner). Cut the Saw Stop DE-FLEX strip into the lengths needed. Press the adhesive side of the Saw Stop DE-FLEX strip directly onto the cast padding where cutting is anticipated. The Saw Stop DE-FLEX strip should not touch the skin and should not be applied over a prominent bony area.
2. The Saw Stop DE-FLEX strip should extend an inch or so beyond the expected margin of the fiberglass and incorporated into the cast cuff. Keep visual identification of the Saw Stop DE-FLEX strip at both cast ends to allow for safe removal for the entire length of the strip.
3. Apply fiberglass or plaster over the padding and Saw Stop DE-FLEX strip.

PATIENT INSTRUCTIONS

Instruct all patients on the following:

- The Saw Stop DE-FLEX strip is to help protect them from the cast saw at removal;
- Do not attempt to move or remove the strip; and
- Inform the professional removing the cast of the existence and purpose of the strip

CAST REMOVAL PROCEDURE

Locate the Saw Stop DE-FLEX strip at both cast ends. Cut through the cast, following the path of the strip. It is important to keep the cast saw blade directly over the strip. Use a cast spreader frequently to make sure cutting occurs over the strip.

Once you cut through the fiberglass or plaster, cast spreaders should be utilized. The Saw Stop DE-FLEX strip can be removed through the opening in the cast by gently tugging on the end of the strip.