



Dear all

30.03.2012

I am pleased to announce the first MatriDerm® newsletter in 2012. Due to our multilingualism in Switzerland we decided to edit the following Newsletters in English.

The current newsletter deals with the following topics:

- ◆ MatriDerm® in traumas surgery
- ◆ Potential interaction MatriDerm® with antiseptics

Kind regards

Edgar Sommer  
General Manager  
079 663 39 12



**MatriDerm®  
successful  
treatments in  
Traumatologie**



I would like to introduce a very interesting publication Published in 2011 that is dealing with the defect coverage of bones and tendons.

**Titel:**

One-stage defect closure of deperiosted bone and exposed tendons with MatriDerm® and skin transplantation. Possibilities and limitations

[For the study please follow here](#)

## **MatriDerm® and the interaction with antiseptics**



MatriDerm® consists of native collagen and elastin. Both components are proteins which generally could interact with several chemical substances, for example antiseptics. Interactions between a matrix and an antiseptic are normal and also known for other biological matrices. They could denaturize and destroy the protein function irreversibly.

This means the advantages of MatriDerm® due to the Advanced Cryosafe™ Method could not be realised: Initiation of native mode of action and resulting in optimal function.

Typical and critical agents which could be found in the operation theatre are for example:

- Acids
- Alkaline bases
- Iodine
- HydrogenPeroxide (H<sub>2</sub>O<sub>2</sub>)

Therefore, the existing "Instruction for use" summarizes it in one sentence:

[...] "It is advised not to use antiseptics containing **iodine** in conjunction with MatriDerm®. Caustic agents, which alter the proteins and impair the function of collagen matrices, **must not be used with MatriDerm®.**"

[Please see the following overview here](#)

---

### **Newsletter abbestellen**

Wenn Sie in Zukunft keinen Newsletter erhalten wollen, können Sie den Service [hier](#) abbestellen.

### **medical systems solution gmbh**

industriestr. 26  
5036 oberentfelden  
tel. +41 (0) 848 848 948  
fax. +41 (0) 848 848 949  
web: [www.medicalss.net](http://www.medicalss.net)  
e-Mail: [info@medicalss.net](mailto:info@medicalss.net)

Gesellschaftssitz: Oberentfelden  
UID-Nr.: CHE-113.333.931  
© medical systems solution 2012. Alle Rechte vorbehalten.