



## The TRUSTED choice

### From Leakage to Confidence: A Case of Optimising Stoma Care Through Appliance Transition

**Author**

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**About the patient**

Mr. Andersen is 79 years old and has had a colostomy for 8 years. He underwent surgery for an acute aortic aneurysm in 2016, followed by a colostomy due to complications from the surgery.

**Clinical Need**

To eliminate leakage, reduce discomfort and improve quality of life.

**Care Pathway**

Aurum® Plus closed.

### Introduction

I met Mr. Andersen at an arrangement in COPA (Danish patient association) I gave a lecture about hernias and bandaging. During the break Mr. Andersen told me about his situation therefore, I assisted him with finding a solution.

## Patient Assessment

Mr. Andersen mentioned that he is experiencing bleeding from his stoma and has problems with leakage. He uses a two-piece hard convexity system with a drainable pouch. He tells that about a year after the colostomy was performed, he began to experience leakage, likely due to a 7 kg weight loss, which caused the fold at the 3 o'clock position to become more pronounced. He was provided with washers from the clinic, but they didn't help. He also has granulomas, which he treats with a Lapis stick (silver nitrate). He finds using a convex flange uncomfortable and does not understand, why he is using a drainable pouch, when he never empties it.



Figure 1: Mr. Anderson before Aurum® Plus

## Clinical Need

Mr. Andersen is frustrated about the leakage, the discomfort from the hard convexity plate, the bleeding from his stoma, and the drainable pouch. The goal was to find a softer, better-fitting system that would conform to the skin contours, eliminate leakage, reduce discomfort, and improve overall quality of life.

## Care Pathway

I visited Mr. Andersen at home and assist with a pouch change. He quickly removes the flange. He didn't use adhesive remover to take off the flange, but to clean his skin afterward. The stoma has an acceptable height, and Mr. Andersen says that it always appears like that. There is bleeding from several granulomas at the mucocutaneous transition, but the skin is in good condition. My initial instinct is to apply Aurum® convex, but Mr. Andersen prefers to try Aurum® Plus closed bag first, because he finds it soft and comfortable. Aurum® Plus fits perfectly into the folds. The transition from the two-piece hard convexity to one-piece flat Aurum® Plus is a significant leap, so to be safe, I gave him a box of Aurum® convex for "just in case".

I contacted Mr. Andersen after 4 days by phone. He is very satisfied, has had no leakage, and finds the pouch very comfortable. Following up after 14 days Mr Andersen is still pleased with the pouch and has had no leakage. He finds the pouch change to be very quick and feels the adhesive is sticking better to the skin. We talked about using the Welland Medical Adhesive Remover for gently removing with the dripping technique and afterwards take the tissue out of the package to clean the skin.



Figure 2: Mr. Anderson after 4 days of wearing Aurum® Plus

## Clinical Outcome

Thanks to the soft adhesive, which conforms to the skin and its folds, Mr. Andersen is now free from leakage. He has achieved high comfort by switching from the convex system to Aurum® Plus. Although he still has granulomas, but now he can focus on reducing them.

## Overview

Mr. Andersen, a colostomy patient, experienced ongoing issues with stoma leakage, bleeding from granulomas, and discomfort from a hard convex two-piece system with a drainable pouch he never used. After losing 7 kg, a fold at the 3 o'clock position became more pronounced, worsening the leakage. Washers provided by the clinic were ineffective, and the convex flange caused discomfort.

Following a home visit, he transitioned to a one-piece Aurum® Plus closed pouch, which fit well into his abdominal folds and provided significant comfort. A backup Aurum® Convex pouch was also provided. Within a 4 and 14 day period, Mr. Andersen reported no leakage, better adhesive performance, and improved quality of life. While granulomas persisted, the improved pouching system allowed him to manage them more easily.

Switching to an Aurum® Plus, conformable pouch resolved leakage and increased comfort, dramatically improving Mr. Andersen's stoma care experience.

**“Mr Anderson is now free from leakage.”**

**Ulla**

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