

P R O D U C T   S O L U T I O N S

# Case Study using AF300 Filter to Relieve Ballooning

## Overview

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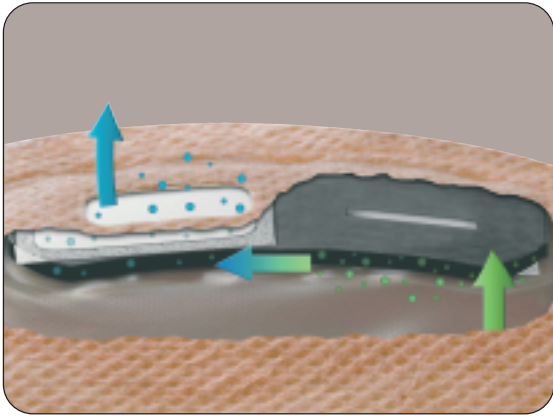
Mr. M. is a retired 82-year-old gentleman who underwent an emergency laparotomy and Hartmann's procedure for a perforated sigmoid lesion. Over the next four months, he had three further operations. This resulted in an open abdomen with an enterocutaneous fistula that would not heal and that eventually needed surgical closure.

**Problem:** Prior to his retirement, Mr. M. had worked as one of the Queen of England's head gardeners and was passionate about gardening. Following his final operation, he was able to resume his daily activities, which included tending to his allotment of vegetables and flowers. His appetite was good, but he suffered with both ballooning and pancaking. Mr. M. contacted his Stoma Care Specialist Nurse, who gave him dietary advice as well as encouraged him to try various one- and two-piece pouches from different stoma care manufacturers.

Mr. M. preferred to use a closed one-piece pouch. However, none of the pouches were satisfactory, and he continued to suffer with ballooning and pancaking on several occasions. When his stoma pouch ballooned, he often resorted to piercing the pouch with a safety pin, allowing the air to escape. Mr. M. relied on this process despite it causing the pouch to deflate plus releasing unpleasant odours. Mr. M. and his wife both found the smell socially unacceptable.

**Solution:**

When the **Moderma Flex** Closed Pouch with the new **AF300** Filter was launched, Mr. M. agreed to try it for a couple of weeks. The Stoma Care Specialist Nurse recommended the AF300 filter because the surface area on the filter was larger, and therefore, had an increased air flow which would help with ballooning of the pouch. The Moderma Flex Pouch has dimples designed for skin protection and is made with the **SoftFlex** Skin Barrier that moulds into skin creases.

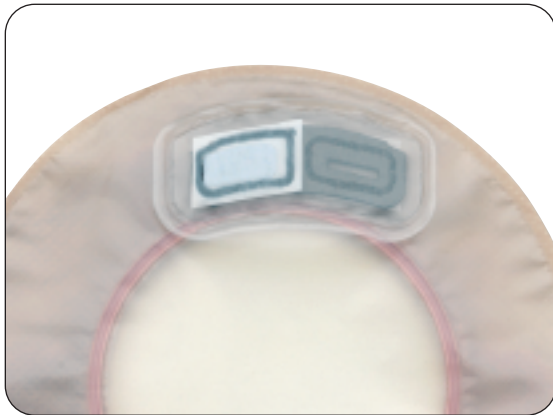


Cutaway of AF300 Filter

**Outcome/Conclusion:**

After only four days, Mr. M. contacted his Stoma Care Specialist Nurse to tell him that the new AF300 Filter was a great success, and he had not experienced any ballooning or pancaking since trying it.

The Stoma Care Specialist Nurse recently reviewed Mr. M. in clinic and was delighted to be told *"I have not had to prick my pouch for ages, and I don't even carry my safety pin any longer."*



AF300 Filter



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