

# Obesity, Healthcare - Nutrition & Fitness

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## A net structure bariatric surgery device with silicone materials

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Silicone rubber and good mechanical properties make it a valuable candidate for the implantable medical device.

Bariatric surgery is considered a safe and effective method for weight loss. This paper tests the feasibility of using a net structure to control stomach capacity.

The net structure bariatric device is customized based on a physician's recommendation. It is placed on the outer wall