



...going one step further



K27

The model is a life-size frontal section of the approx. last 6 cm of the rectum (anal canal/rectum). A smaller relief of the rectum is displayed on a pedestal. The observer has a view of the sectioned sphincter as well as of the rectum's mucous membrane. Unstriated muscles and the sphincter are shown on the back of the model. The replica shows healthy internal arteriovenous and external venous gluteal reticula of the rectum, the four stages of haemorrhoids and external haemorrhoids.

Model:

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| 1. Anal cushion | (healthy) |
| 2. Plexus venosus rectalis externus | (healthy): formed by the external branches of the vena rectalis inferior |
| 3. Haemorrhoids stage I: | slight bulging, not visible or externally palpable (upper linea dentate) |
| 4. Haemorrhoids stage II: | nodules protrude when pressed, retract automatically |
| 5. External haemorrhoids: | often only appear as bruises (haematoma) between the rectum and the normal skin (zona anocutanea) |

Relief:

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| 1. Haemorrhoids stage III: | nodules protrude when pressed, can be reinserted with the finger |
| 2. Haemorrhoids stage IV: | permanent haemorrhoidal nodules that cannot be reinserted |



