



INFORMATION FOR PATIENTS:

The path of the Ruma[®] marker.

The Ruma marker serves as a 'finger print' in the urine sample itself. The individual markers - PEGs of different chain lengths - are not processed by the body. That means they are completely excreted just the way they were when they entered the body. As substances entirely free of effect they are neither medicine nor medical device and, actually, they wouldn't even have to be listed as an ingredient. That has been confirmed by multiple international bodies such as EMA or FDA.

The different chain lengths of our markers serve as coding.

Furthermore, the structure of the markers is not altered by the addition or ingestion of other substances. Several clinical trials were able to prove beyond doubt that neither foods or beverages of all kinds nor the addition of chemicals such as oxidants, acids, lyes, etc. compromises detection and identification of the individual markers. On the contrary. Manipulation attempts using chemicals are reliably detected by the patented Ruma Marker-System and are communicated accordingly.



Supervised handover of the individualized Ruma[®] marker capsule to the patient.



They take in the Ruma[®] marker under supervision (or using the recording feature of the Ruma Digital-System).



After the waiting period: Collection of the urine sample without supervision.



The marker is in the urine sample.



The lab tests for the marker assigned by the physician, for manipulations and - when using the capsule - additionally for an analytical spectrum of up to 100 different substances.