



A large set of Levenhuk LabZZ preparations contains 24 professionally prepared microscope preparations in practical and colorful packaging. Now every child can begin to explore the world without the need for time-consuming preparation of preparations. This set can be used in conjunction with any biological microscope designed for observation in transmitted light (with lower lighting). All slides are divided into groups by category and placed on slides that can be easily moved on the microscope table. The microscope slides are covered with colored paper with round and transparent holes. Each preparation is marked. The preparations are stored in a durable cardboard packaging. Preparation of own preparations is very time consuming. In addition, it requires appropriate instruments and skills. First, cut a thin piece using a microtome - a special instrument with a blade. Then smooth the cutting edges using a needle on the microscope table, add dye if necessary, and then cover the specimen with a coverslip. However, even the correct performance of all these activities does not guarantee that the preparation will be suitable for conducting tests. Often the whole process has to be restarted. Save time and avoid frustration with the ready microscope specimen. List of preparations

- mammals: mouse hair, hare hair, dog hair, sheep hair,
- insects: bee abdomen, bee leg, locust wing, fly leg
- small animals: aphid, ant, shrimp egg, daphnia
- plants: groundnut stem, ficus leaf, onion skin, olive oil
- pollen and spores: lily pollen, pine pollen, hummock spore, fern spore
- textile and other fibers: dyed threads, handmade paper, fingerprints, bemberg

EXPERT'S OPINION Levenhuk LabZZ CP24 set of animal and plant preparations allows for the first major biological observations. We can distinguish 24 professional preparations with excellent selection of dyeing techniques, including 12 with tissues of animal origin, 8 with tissues of plant origin and 4 with textile fibers. The kit comes with a categorized list of preparations. Observations of pollen and germinating pollen tube, creative and solid tissues, location and differentiation of the size of water-conducting tissue cells (wood) or food substances (bast) in the stem and leaf, biting mouthpipe, transparent daphnia armor with a well-formed eye of composite animals or the coat (coat) of different mammals are an example of the possibilities of an extremely informative set. I recommend this set to biology and nature lovers, in particular as a valuable educational set for people observing microscale and wanting to broaden their practical knowledge in the field of anatomy and morphology of plants and animals. dr Tomasz Księżczyk, biologist, educator and popularizer of natural sciences