hospital engineering

care is highest priority

1 000 000 nanometrů = 1 milimetr (mm)
1 000 nanometrů = 1 mikrometr (μm)

**1 m**

**Člověk**
= 1.7 m
= 1 700 000 000 nm

**$10^{-1}$ m**
= 10 cm

**Jablko**
= 10 cm
= 100 000 000 nm

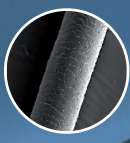
**$10^{-2}$ m**
= 1 cm

**Mravenec**
= 5 mm
= 5 000 000 nm

**$10^{-3}$ m**
= 1 mm

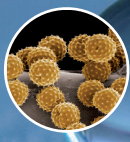
**Roztoči**
= 100 μm
= 100 000 nm

**$10^{-4}$ m**
= 0.1 mm



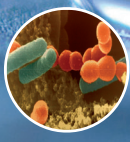
**Lidský vlas**
= 80 μm
= 80 000 nm

**$10^{-5}$ m**
= 10 μm



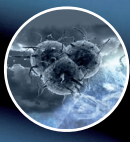
**Pylová zrna**
= 10 μm
= 10 000 nm

**$10^{-6}$ m**
= 1 μm



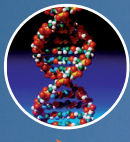
**Bakterie**
= 2 μm
= 2 000 nm

**$10^{-7}$ m**
= 100 nm



**Virus**
= 0.10 μm
= 100 nm

**$10^{-8}$ m**
= 10 nm



**Vlákno DNA**
= 2 nm

**$10^{-9}$m**
= 1 nm

**1 nanometr (nm)**

## Jak malý je nanometr?

**www.nanohospital.cz**

# www.nanohospital.cz

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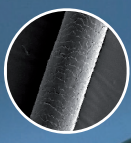

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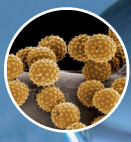
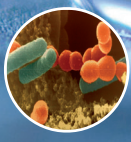


**Pylová zrna**
= 10 µm
= 10 000 nm

**$10^{-6}$ m**
= 1 µm



**Bakterie**
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= 2 000 nm

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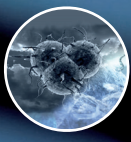
= 100 nm



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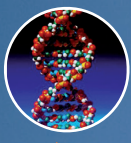

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**1 nanometr (nm)**

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