





# Shape and forms of bacteria

	Cocci spherica	Rod shaped Bacteria or bacillus	Spiral or Helical	Vibrio or Coma	Spirochaeta
	Cocci has originated from a greek word; kokkos = seed	From greek word, bacillii means rod or stick.	From greek word; spira means coiled.		
Diameter	0.5-1.5	0.5-1.2	0.5-3	1.5-1.7	
Length Micro		3-7	10-50	Upto 10	
Types	<p>Micrococci: singly</p> <p>Diplococcus: appear in a pairs of cells.</p> <p>Streptococci: appear in rows of cells or in chains</p> <p>Staphylococci: arrange in irregular clusters like bunches of grapes.</p> <p>Tetracoccus: arrange in a sequence of four.</p> <p>Sarcinae: arrange in cuboidal or in a different geometrical</p>	<p>Monobacillus:  arrange singly.</p> <p>Diplobacillus: present in a group of two. </p> <p>Streptobacillus in chains. </p> <p>Palisade: Very rarely  the bacillus arrange in a palisade arrangement.</p>			
More		<p>Rounded flat or pointed</p> <p>Flagellated or non-flagellated</p>	<p>Flagellated</p> <p>A single spirillum has more than one turn of helix</p>	<p>They bear flagella at their end.</p> <p>e.g. Vibrio cholarae.</p>	<p>These bacteria appear like a corkscrew.</p> <p>Their length is more as compared to their diameter.</p> <p>Their body is more flexible.</p>