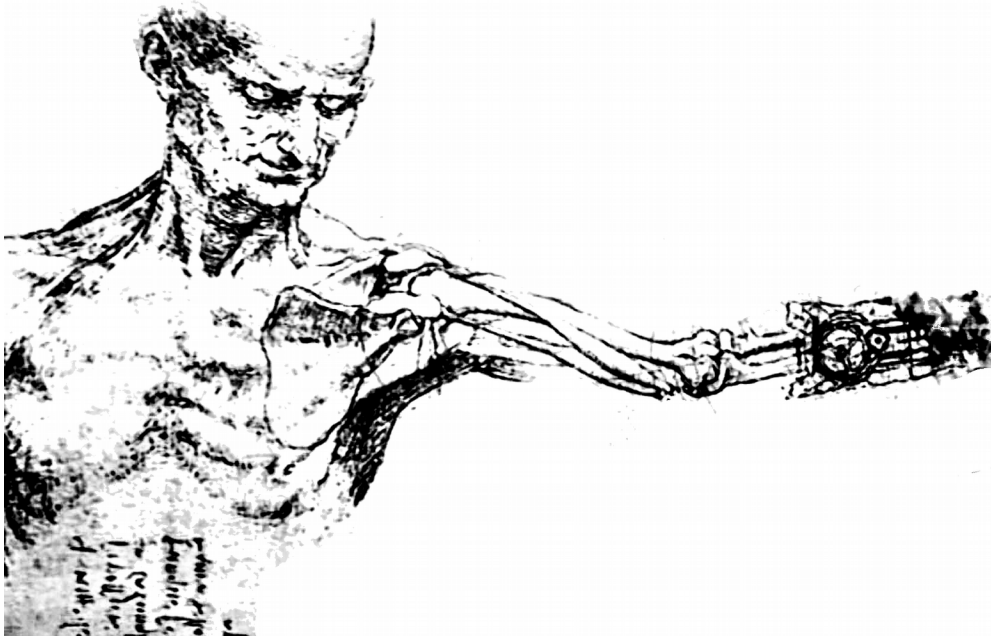


IN LEONARDO

In the Leonardo Code in Madrid we find a text in which he makes considerations on the human body. At the beginning of the speech Leonardo speaks to his imaginary interlocutor saying:

*“Pay attention to what wonderful structures and inventions the body is made of, no engineer brain or sublime mechanic could imagine it. And even if you investigate it and read it in any moment, you will have to be amazed for how many magnificent parts move the body and produce the blood flux for all the canals, even the smaller ones. You will be astonished in front of the movement of ribs which lift lungs in way similar to a powerful blower, they breath air in and breath it out again. I ask you how is it possible to destroy, killing it, such a machine, such an amazing nature creation. Don't you think that this distruction is horrible and cruel? And if you consider that inside it there are not only movement, life and power acting it, but there is spirit, reason which is the soul itself of a prodigious intellect. If you consider the miracle you will be completely frightened by the idea of taking life away and make such a creature dead!”*



For Leonardo the human machine is source of stupor, charm of discovery, ardour of study and curiosity.

His analysis remind to universal principles: everything is regulated by rules which humans can discover and understand.