



WHAT'S HAPPENING TO MAN'S LIFELINE?

It's lengthening—figuratively—because of the cooperative probing by many different scientists into problems once faced exclusively by medical researchers.

Fever, the great warning symptom that may first have been measured by Galileo, is now being located exactly instead of generally, by infrared detection. Even soft tissue and fluids are being "photographed." Strep throat and certain other infections can be diagnosed in hours instead of days by utilizing a fluorescent antibody testing technique developed by optics and electronics engineers, physi-

cians, and biochemists. The fluoroscopic light microscope used in this technique is also of value in research.

It is not surprising that Avco people should also apply electronics, physics, chemistry, engineering—their fund of knowledge—to medicine.

Thus, to permit examinations the physician never could make before, techniques of television and fibre optics are being combined at Avco for use in internal observation. Avco has developed a timesaving intubation system to open the pyloric valve between the stomach and

intestines. Avco is also producing a surgical bridge that greatly strengthens the hold of deep sutures by optimizing stress-strain ratios.

The interplay of the physical sciences and engineering with medicine is developing many new products. The benefits to mankind promise to be immeasurable.

If you are interested in joining Avco—an Equal Opportunity Employer—please write. *Avco—leadership in broadcasting; aircraft engines; farm equipment; space and defense research, development and production.*

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