

15¢



SCIENCE NEWS LETTER



THE WEEKLY SUMMARY OF CURRENT SCIENCE • APRIL 7, 1945



Chanson d'Amour

See Page 216

A SCIENCE SERVICE PUBLICATION



The Electron Microscope reveals the fine details of human tooth canals (cross-section shown in background of photo above).

RCA Electron Microscope—a new tool for dentistry

SEEN FOR THE FIRST TIME: the exquisite details of tooth canals! There are about 50 miles of canals or tubules in each human tooth! Yet never before could they be visualized so clearly for “close-up” examination of their tiniest details.

SEEN FOR THE FIRST TIME: entirely new tooth structures and surface irregularities, the very existence of which had until now been in doubt!

HOW SEEN?—through the RCA Electron Microscope, developed and perfected at RCA Laboratories. This Electron Microscope—with useful magnification up to 100,000 diameters and more—is a most efficient new tool for dental science—and one that promises to lay open the innermost hidden secrets of tooth structure and composition.

Besides aiding dentistry, the RCA Electron Microscope is already serving 27 different fields of science and industry.

Such research, as resulted in the Electron Microscope, goes into all RCA products. When you buy an RCA radio or television receiver, or a Victrola—made exclusively by RCA Victor—you get the greatest satisfaction . . . enjoy a unique pride of ownership. For if it's an RCA, you can rest assured it is one of the finest instruments of its kind that science has achieved.



Dr. V. K. Zworykin (seated at left), Associate Research Director of RCA Laboratories, with Perry Smith (standing) and Dr. James Hillier at a portable type desk model of the RCA Electron Microscope—the new tool for modern science and industry.

RADIO CORPORATION of AMERICA

PIONEERS IN PROGRESS

