



Motlyah O.I., *POLYGRAPH: Scientific Nature of Origin, Legal Regulation, and Application Limitations.*
Monograph
[Мотлях О.І., *Поліграф: наукова природа походження, нормативно-правове регулювання та допустимі межі застосування* (In Ukraine)]
Osvita Ukrainy (i.e. “Education in Ukraine”), 2012, 394 pp.

The author of the monograph, Motlyah Aleksandr Ivanovych, a well-known Ukrainian scientist and leading researcher in Problems of Pre-Trial Investigation scientific laboratory in Educational and Research Institute No. 1 of the National Academy of Internal Affairs, Doctor of Law, professor, and esteemed Ukrainian jurist.

The monograph describes in detail the historical stages in the formation and development of psychophysiological instrumental method of lie detection. The author

analyses development of lie detection techniques in a historical perspective: from antiquity to the present. He also studies development of these techniques in different countries, while special attention is paid to the description of particularities of using instrumental methods of lie detection in the USSR and some CIS countries later.

The book presents an analysis of the legislative regulation of using the polygraph. Taking into account international and Ukrainian practices, the author considers ways of using polygraph in contemporary social relations as well as possibility of introducing polygraph test in law enforcement for investigation and solution of crimes. One of these sections is devoted to the technique for preparing and conducting test interviews with criminal suspects to establish objective truth in the case.

The author also suggests procedural forms for documenting results of the expert polygraph psychophysiological investigation by creating a new type of forensic examination. Procedural issues of securing evidence obtained by polygraph examination and a mechanism for improving the criminal procedural legislation in Ukraine are addressed.

The monograph is intended for use in educational process, practical activities, and scientific pursuits.

Vitaliy Shapovalov