

An Indorsed Contribution to Science The New FFSA Microscope

Contains six features which have been endorsed by the satisfied users of over 200,000 Bausch & Lomb microscopes. It represents the knowledge gleaned from fifty-five years of microscope experience and three-quarters of a century of manufacturing precision lenses.

Six Advantageous Features

1. The more refined requirements of lens system formulae are satisfied by standardized objective mountings with threadless cells.
2. The fixed tube length makes for the best performance of objectives.
3. The Abbe Condenser has provision for the use of a dark-field lens element.
4. The patented fine adjustment assures long service through small number of parts and use of Butress thread, to absorb lost motion, with twelve teeth in driving contact.
5. The Substage actuated by rack and pinion provides for long range movement.
6. The Simplified Mechanical Stage with rack and pinion movements at right angles has a range in one direction of three inches, in the other one inch and accommodates 3 x 2 inch slides. Stage racks completely off the microscope.

*Further information will gladly
be furnished on request*

**Bausch & Lomb
Optical Company**
697 St. Paul St.
Rochester, N. Y.



Training Indian Boys

Ethnology

CHIEF BUFFALO CHILD LONG
LANCE, in *Long Lance (Cosmopolitan)*:

Abstinence from overeating and overindulgence in physical comforts was very rigidly enforced on us by our parents, whose sole aim with us seemed to be to keep us tough and fit. We were never allowed to stand close to the fire, lest our bodies should get overheated and make us lazy. And our parents never allowed us to eat fat meats of any kind. That, they said, would make our stomachs soft.

We youngsters were given daily lectures on how to live, by twelve of the oldest men of the tribe. Because they had lived to such remarkable ages it was considered that they knew better how to live than anyone else. Every morning just before sunrise, while the camp still lay on their pallets in their teepees, one of these old men would take his turn in getting up early and walking through the camp, shouting out his lecture on how to live to be old and his advice on morals, courage, and personal bravery. His voice would awake us, and we would lie still and listen intently to every word he said. At that time of the morning, just as we had awakened from a night's rest, his words seemed to pierce deep into us; we remembered every word he said, and all during the day his advice would keep coming back into our minds, and we would try to live up to it.

All of these men were great warriors who had many scalps to their credit, and we respected our old people above all others in the tribe. To live to be so old they must have been brave and strong and good fighters, and we aspired to be like them. We never allowed our old people to want for anything, and whenever an one of them would stop as he made his silent, dignified way through the camp, and put his arm across our shoulders and utter a little prayer for us to the Great Spirit, we would feel highly honored. We would stand quietly, and when he was through we would remain in our tracks, respectful and silent, until he had disappeared. We looked upon our old people as demigods of a kind, and we loved them deeply; they were all our fathers.

This respect for the aged was so deeply bred into us that to this day I have not the courage to dispute the word of an old person. To me old people still are demigods to be heeded and revered at all times.

Science News-Letter, October 13, 1928