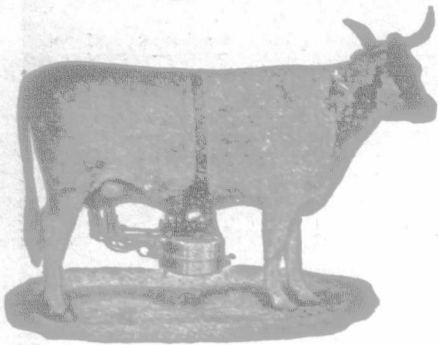


OMEGA Milking Machines



Care of Milking Machines

Excerpt from an article in the "Implement News":—"One of the most important needs of users of milking machines is that of quick cleaning. It should be done properly at the proper time. The machines should never be allowed to stand until the casein hardens on the rubber tubes or cups."

Omega Has No Rubber Tubes

Short, transparent, celluloid tubes takes the place of long rubber ones. They do not decay or harbor germs, and are easily and quickly cleaned. This is an exclusive OMEGA feature; another is that the pail and milking parts are suspended from the cows back and the teat-cups cannot fall to the floor and suck up filth.

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employees engaged by Sir Ashton Lister, who has built up a remarkable institution in one of the most picturesque parts of England.

Doctor Sun.

The sun as a therapeutic agent was used by the ancients, and for centuries mention of this measure may be found in medical literature. Various savage tribes and animals, notably the dog, seem to divine the beneficial action of the sunlight, exposing their bodies when ill to the direct solar rays.

The exposure of a part of the body affected by disease, "local heliotherapy," has been employed with some degree of success for many years in the treatment of various disorders of the skin and bones, but the systematic and scientific dosage to the entire body, "general heliotherapy," is a comparatively new method, evolved and perfected by Rollier, of Loysen, Switzerland, to whom full credit should be given. General heliotherapy, in contradistinction to local heliotherapy, is of paramount interest at the present time on account of the number of "war-wounds" amenable to the solar treatment. In fact, the measure is now being employed in many of the military hospitals of France, notably the American Hospital, with excellent results.

The administration of the solar rays is by no means a simple task, especially in private practice. The closest scrutiny is necessary at all times or the treatment will rarely if ever be carried to a successful termination, I have seen many failures resulting from a lack of appreciation of the importance of employing the measure in a scientific and rigid manner. Dosage and the reaction on the part of the skin and the general condition of the patient must be observed constantly.

We would not expect curative action of the solar ray by bidding our patient to go out in the sun with the instruction "expose yourself as much as possible." Each case must receive detailed instructions as to length of time, the amount of body surface, etc. The greatest care must be taken to avoid dermatitis. The effect of the hemoglobin, white and red cells, should be noted. X-ray examinations must be made at intervals. The correct dosage for each patient should be worked out by experience. Some can stand frequent exposures for short intervals, other continuous exposure. Many are seriously affected by the midday sun, while some do well, regardless of the heat.

About five years ago, I became interested in heliotherapy, and first used the method on an apparently hopeless tuberculous spine and hip joint of an adult, with such a rapid and remarkable cure that I at once instituted the solar treatment in the orthopedic service of several local hospitals. Since which time I have been convinced that the beneficial effect on the diseased process is chiefly due to the action of the sun's rays on the skin surface of the entire body, for there is no comparison in the local and general improvement of patients simply living out of doors in the fresh air and sunshine and those on whom systematic heliotherapy has been properly administered.

In special institutions for the purpose, much undoubtedly could be accomplished in the way of military surgery at the present time, as the method must be carried out under most rigid discipline in order to effect the desired results.

Heliotherapy is far-reaching in its effects and undoubtedly will be found of great value, not only in the treatment of affections of bones and joints, but for the cure of various disorders elsewhere in the body.—Dr. Willis C. Campbell, in Journal of American Surgery, New York.

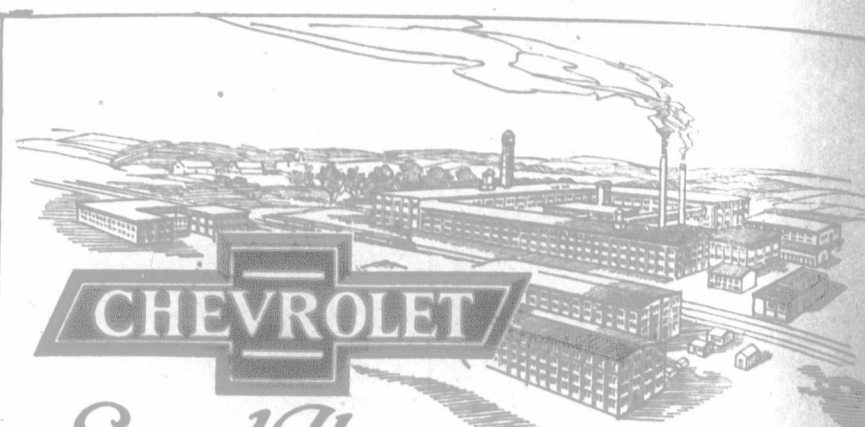
Two brothers once ran a store in a small Western town, where they had quite a large trade in wool on barter. One of the brothers became converted at a revival and urged the other to follow in his footsteps.

"You ought to join, Jake," said the converted one. "You don't know how helpful and comforting it is to be a member of the church."

"I know, Bill," admitted Jake, thoughtfully, "and I would like to join, but I don't see how I can."

"Why not?" persisted the first. "What is to prevent you?"

"Well, it's jes' this way, Bill," declared Jake. "There has got to be somebody in the firm to weigh this here wool"

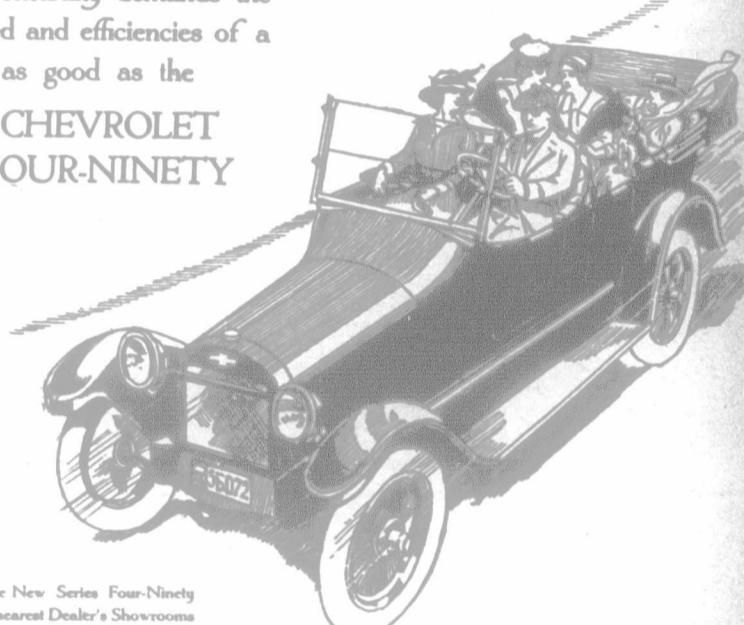


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