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WHOLESALE DEALERS IN
Wines, Liquors and Cigars
 1130 Pacific Avenue
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HOPE OF THE RUSSIANS.



THE CZAREVITCH ALEXIS.

Of all the royal children of Europe the condition of none appears more dubious than that of Alexis, the czar- evitch of Russia and only son of the czar. He was born in August, 1904, at the very darkest moment of the fortunes of Russia during the war with Japan. Since then the storm clouds have become even blacker, for revolutionary conditions are now rife throughout the Muscovite empire until the very existence of the throne is menaced. Not only is it a question whether the czarvitch will grow up to inherit the throne, but it is even a problem whether the czar shall be able to retain his crown. Surely before he becomes of age Russia shall have passed through many political and economic changes.

The photograph itself is sufficient proof of how admirably the czarvitch has thriven in adversity, although this week there was a rumor that he was seriously ill. The picture was taken at Tsarskoe Seio at the express wish of the empress.

MAN A PIECE OF MACHINERY.

Thirteen Substances Enter Into Make-Up of Human Body.

The human organism has been often and aptly compared to a fine piece of machinery, says the Scientific American. The bones of the skeleton, held in position, moved and guided by a system of muscles and tendons, fit together like the wheels and levers of a watch. The mainspring of the machine is the heart and its regulator is the nervous system. No human hand ever constructed, no human mind ever invented so marvelous a mechanism, for all its wheels and levers are instinct with life. Millions upon millions of living cells make up the structure of the body. Each cell is a chemical laboratory and the whole community of cells constitutes a great chemical factory, where no holiday is ever kept, but vital force is incessantly created and converted, by wonderful physiological processes, into heat, work and electricity, and life is continually destroyed and reproduced. The scientific name of this mysterious activity of our chemical factory is "metabolism."

Let us look a little more closely into this complex metabolism of the human chemical factory. The millions of cells of which the body is built up vary in form and character, in function and composition. In the first place, we naturally ask of what materials they are composed. Of what does man consist? Chemistry gives a precise answer to this question. He consists of thirteen elementary substances, of which eight are solid and five are gaseous at ordinary temperatures.

The solids are carbon, calcium, phosphorus, sulphur, potassium, sodium, magnesium and iron; the gases are oxygen, hydrogen, nitrogen, chlorine and fluorine. Each of these elements preserves its chemical identity under all conditions. As the eminent Berlin physiologist, Du Bois Raymond, has remarked, an atom of iron remains the same whether it is traversing space in a meteorite, revolving in a car wheel or coursing through a poet's brain in a blood corpuscle. Science also gives us definite information concerning the quantities of these thirteen elements that occur in our bodies. A man weighing about 160 pounds is made up of:

Oxygen	49.0	Carbon	18.0
Hydrogen	10.0	Calcium	4.0
Nitrogen	2.5	Phosphorus	1.0
Chlorine	1.0	Sulphur	0.5
Fluorine	0.2	Potassium	0.16
		Sodium	0.14
Gases	107.3	Magnesium	0.10
		Iron	0.09
		Solids	49.8

It will be observed that the gaseous elements exist in our bodies in a state of very great condensation, for under ordinary conditions of temperature and pressure eighty-eight pounds of oxygen would occupy a volume of more than 1,000 cubic feet and fourteen pounds of hydrogen would occupy more than 2,000 cubic feet.

A Slim Contribution.

The bride's father was looking the presents over.

"How are we coming out, daddy?" she asked in her playful way.

"As near as I can figure out the lot," he gloomily replied, "we are coming out in debt."—Cleveland Plain Dealer.

Easy.

Bill—Let me have \$10 until to-morrow?

Jill—And when to-morrow comes, what then?

"Oh, then I'll ask you to lend me \$10 more."—Yonkers Statesman.

The day that a woman puts away her first dollar toward buying a piano, she decides in what corner of the parlor she intends to put it.



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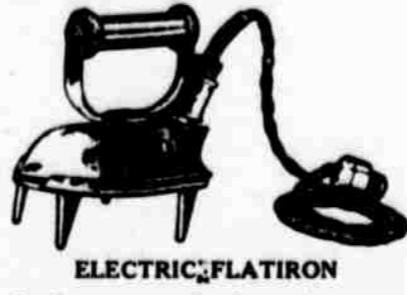
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ELECTRIC FLATIRON

An Electric Flatiron saves the tiresome steps from and to the ironing board — it saves Time, Strength and Money. It can be heated almost instantly, and maintains the exact temperature desired every minute she is using it. She needs only One Flatiron. It gathers no dirt from a stove; it requires no polishing every little while. All she needs to do is to attach the wire to an Electric Lamp socket in any room in the house.

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 Seventh and Alder Sts., Portland, Or.:
 Gentlemen:—You may deliver to me one Electric Flatiron No. _____ which I agree to try, and if unsatisfactory to me to return within 30 days from date of delivery. If I do not return it at that time, you may charge the same to my account at \$4.00. It is understood that no charge will be made for the Iron if I return it within 30 days.
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- No. 1.—Regular Household 6-pound Iron, \$4.00.
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- NOTE.—Fill in Coupon specifying style of Iron desired and mail to us TODAY.

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