## FRAUDS ON THE SENSES

Deceptions of Sight Matched by Those of Touch and Sound.

It is wonderful how readily we are sizes (one being, say, eight or ten cheated by those five senses of ours, times as big at the other), weigh upon which we rely with such confi- exactly the same number of ounces, dence. The ease with which our eyes | When asked to judge which is the deceive us is notorious, and, if "see- heavier, ninety-nine persons out of ing is believing." we are surely vic- a hundred will say that the little tims of a confidence misplaced. But one is superior in point of avoirduleaving optical illusions aside, there pois, are deceptions of the other sensestaste, hearing touch and smellwhich are not less interesting, and,

comparatively speaking, uniform. One illusion of touch that is comparatively well-known is the "pea of Aristotle"-so called because that ancient sage and philosopher is supposed to have been first to make note

of the phenomenon. If you roll a pea (a pellet of bread will do as well) on a table between the ends of the forefinger and middle finger of your right hand it will feel, of course, like one pea. But if you cross the two fingers and do

a sense impression may deceivers, and the things they tell hold an imaginary balance. us are not to be relied upon impli- this, of course, is an effect merely citly by any means. You know, optical, and directly related to a hot water, the second cold water, class of illusory phenomena so vardoubtless, that "menthol" is an oil | ied that there is no end to them. derived from the peppermint plant If you rub it on your forehead or on any other part of your body it produces a feeling of icy coldness.

Mislead the Judgment. This is attributable mainly to a warmth. The menthol is not cold but it feels so for the reason above I It is not the mind that is deceived

particular kind of sensation. If touch, the taste or the smell. They you shut your eyelids in a dark room are merely erroneous sense impresquickly and tightly, you will perceive something like a flash of light, | upon the nervous system. Behind the which is due to irritation of the op- mechanism of the nervous system. tic nerve. Any kind of shock to the auditory nerve will produce a loud centre (a magnificent ganglion),

Irritate, no matter by what means, any of the nerves, and it responds by arbiter of fact, finds it rather conveying its own peculiar sense impression to the brain. Thus it is that one is able to

Taste Electricity when the poles of a battery are applied to the tongue. The papillae on the surface of the tongue, each of which represents a ting nerve ending, are stimulated and an illusion of flavor results.

You may try an odd experiment in regard to taste sensations by placing simultaneously on different parts of the tongue two substances of markedly different flavors-say, sugar and salt. You will not taste them both at the same time, nor as a mixture, but they will alternate back and forth; you will taste first the sweet and then the salt, and the sweet again, and then the salt, as sense perception jumps back and forth between the two. It is really very curious and illustrates the fact that one cannot possibly taste more than one thimg at any given moment.

Just as it is impossible to perceive two tastes at once, so likewise you cannot distinguish two different smells at the same instant. You may test this by making two cornucopias of letter-paper and pacing the large end of each of them over some strong-scented substance-say, peppermint and a weak solution of ammonia, contained in a couple of wineglasses. Then put the small ends of the cornucopias into your nostrils and notice the effect. You will smell, not both together, but the ammonia and perpermint alternately, fluctuating back and forth from one to the Cure The Lung Tonic

Now for something in a different Plunge your right hand into a jar

of water that is just a bit too hot to be bearable. You will withdraw it immediately, and say that You Cannot Stand it

But if, thereupon, you put yor left hand into another vessel containing moderately warm waetr, and gradually raise the temperature of the latter, you will find that you can endure it 10 or 15 degrees higher than the first water you tried. It is natural enough that this should be so; but now place your right hand again in jar No. 1, the temperature of which has not altered by a fraction of a degree, and the water which at first was unendurable will feel cool. The same hand that found the water unbearably hot in the first instance experiences a sensation of coolness at the same point of the thermometer five minutes later.

The same idea may be illustrated friends. One day, as they were in an even more striking way by us- swimming about a hundred yards ing three jars-the first containing from shore, Pat observed Mike sudand the third lukewarm water. If dealy making for the land as hard you put your left hand into the luke- as he could, without saying a word. warm water and your right hand | Wondering what was the matter, into the hot water, the tepid water | Pat struck out vigorously after will feel cold. Transfer your right him and landed at his companion's hand to the ecid water, and the tepid heels. "Is there anything wrong water will feel hot. In other words, | wid ye?" inquired Pat, feelingly. water at a given temperature feels "Nothin'-nothin' at all,' replied hot or cold according to circum- the other. "Thin what did you

striking of

Illusions of Feeling

of things. Two objects of the same give me time to reach the shore!" shape and color, but of different -Exchange.

Our Parlor Brands-

"KING EDWARD"

"LITTLE COMET"

A QUICK, SURE LIGHT

FOR SALE by

by using any one of

"HEADLIGHT"

"EAGLE"

"VICTORIA"

ALWAYS SEE THAT THE MATCHES YOU BUY BEAR THE NAME

The first subconscious impression on picking them up is that the big one must weigh more, because of its greater size, but the instant discovery of its lightness in proportion to its dimensions causes the mental pendulum to swing too far the other way, and choice is made of the small object as the weight-

The impressions our senses ceive are, after all, to a great ex- Pills, finally led me to try them, and the same thing, it will feel like two two opposite walls of which are peas, and the illusion will be so per- | made (with the pictures on them) | fect that you can hardly realize that to shift up and down in opposite new man of me." there is not a second pea. The phen- | directions-the experiment has been | omenon affords a most interesting illustrated at summer resorts for are caused by uric acid in the blood. illustration of the case with which the amusement of the profanum vu gus-you will find yourself read-But the senses are the gayest of justing yourself on your chair to But | sound kldneys.

Hold Your Forefinger

a foot in front of your nose and look at it. You will find that more distinct objects in the line of vision are doubled. You can see two very peculiar property of the sub- them. It is an illusion depending stance, which stimulates the little upon an elementary principle of op-"nerves of cold sensation" beneath tics. Look at a distant object, holdthe skin. All over the body are dis- ing your forefinger as before, and tributed nerves of cold and nerves you will see two fingers. Seeing of heat, the former can only feel cool- double is no great art, as you will ness and the latter can only feel admit when you have tried the experiment.

in such cases as those described, of Each set of the nerves has its own | course, but the eye, the ear, the sions-frauds, as one might say, of which the brain is the nervous there sits in judgment the intelligence, which, acting as the final amusing to detect such cheats and brand them as clever but unsuccessful impostures. - Boston Herald.

> Cordite Courage. N. Y. Herald.

In pirate story books we read How, in the Bay of Biscay, The buccaneers, for courage, drank

Gunpowder in their whiskey But now, when Tommy Atkins hears Don't Become He loads his gun, and then himself, With cartridges of cordite.

'Tis known that doctors oft have Of Aversion and Pity Cure Your With patients who've been drink-

Injecting nitro-glycerine To cure that inward sinking. But who had dreamed that Tommy

Kins had the braine and foresight, To stimulate his bravery With cocktails made of cordite?

The harder you cough the worse the cough gets.

## Consumption

is a guaranteed cure. If it doesn't benefit you the druggist will give you your money back.

Prices 25c., 50c, and \$1.00

S. C. WELLS & CO. Toronto, Can. LeRoy, N.Y.

Mike Left Suddenly. Two Irish soldiers stationed in the West Indies were accustomed to bathe in a little bay which was generally supposed to be free from sharks. Though on good terms with each other, they were not what might be called fast make such a suddint retrate for One of the simplest and most an 'lave me?" continued Pat. "Bedad," answered Mike, coolly, "I spied the fin av a big shark about 20 feet ahead, an' I thought while has to do with the relative weight he was playin' wid you it would

Our Sulphur Brands

"Telegraph"

is ensured EVERY time

these brands :: ::

One Lesson of the Circus.

Iola Kan.. Register.

When you go to a circus and see what strength and suppleness and grace the human body is capable of, doesn't it make you ashamed of your weakness and your slow and heavy awkwardness? The mistake that has been made ever since the renaissance has been in rethe renaissance has been in re garding the mind as the only important part of man and looking upon the body as a mere incumbrance, or, at the best, as a senseless machine to be used without has been described as "a statesman either knowledge of its wondrous of the Ouida school," because he mechanism and without mercy for can lounge so magnificently. Sir Wilits limitations. It is a good thing liam Harcourt once summed up Bala circus comes around occasionally four's attitude toward the House to remind us that a well-trained of Commons by saying, with a

CEMENT BRIDGES.

Cured by

Dodd's Kidney

ney Pills made a New Man.

or Years he was Crippled by Rheu-

Morristown, N. Y., Oct. 26. -(Spe

cial.)-Vernon Bromley, now of this

place, but formerly of Trenton, Ont.,

relates an experience that will prove

of great interest to his old friends in

Rheumatism and Sciatica for years,"

Mr. Browley states. "The citizens of

Trenton will remember what a crip-

plel I was. I could neither work nor

"Reading of cures by Dodd's Kidney

Rheumatism and kindred diseases

If the Kidneys are sound they will

take all the uric acid out of the

blood. Dodd's Kidney Pills make

Adding Insult to Injury.

Toronto Globe,

will accept a title as a result of

The Etern I Feminine.

When mid-Victorian fashions failed

Our Grandmammas in sorrow wailed

And modes arrived, and altered fast,

To tempt the laggard lover.

Their weakness to discover

Until at length was seen,

In all its glory wide and vast,

The Crinoline!

But fickle man was never yet

To reinforce her kisses

Content with present blisses,

And women's wit anew was set

While Cupid simply stood apart

Until in Fashion's shifting mart

For still the ranks of single met

And now, to match the low-cut wear

Cold and Catarrh, Purify Your

Breath and Stop the Offensive

Rev. Dr. Bochror, of Buffa'o, says: "My wife and I were both troubled with distress-

ing Catarrh, but we have enjoyed freedom from this aggravating malady since the day

we first used Dr. Agnew's Catarrhal Powder.

Use Dr. Agnew's Liver Pills.

40 Doses 10 cents.

New English Ware.

cracker jars, in addit on to those de-

scribed. The shade of green is a

happy hit, and the shapes are admir-

able, the jug being charmingly grace-

ful. The mellow tones of the decora-

tions go beautifully with the ground

No Rubbing

The New Century Washer makes it

Five or six minutes-easy move-

ment of the machine while seated will

thoroughly wash a tubful of clothes.

steel springs do most of the work.

No process so easy on the clothes

or the operator.

not show you the

New

Century

booklet.

Hemilton Ont.

If your dealer can-

Ball Bearings and strong spiral

unnecessary to use a washboard.

Altogether rich and distinguished is

-Punch.

Are far too slowly thinning.

Pneumonia Blouse!

Alas! the struggre ,even then,

Was only just beginning,

That eve to Eve allows,

Behold by day the open-air

Discharge.

And watched the mental tussie.

Appeared the Bustle!

lie down, the pain was so great.

completely cured.

this surrender.

"I have been a great sufferer from

matism and Sciatica-Dodd's Kid-

Cheir Good Points Illustrated by One Near Tavistock. Tavistock Gazette: Time was when

very crude log bridges served early settlers. Then came those of hewn timber, followed again by bridges of iron. These are passing out and the up-to-date bridge-for short spans at least-is made of cement. Cement bridges are not common by any means, but there is one complete a mile past of the village and one nearly finished at Nau's, between Tavistock and Shakespeare. The one on the town line . was built by the Counties of Oxford and Perth, under the supervision of Commissioner P. Berold. There is a span of 31 feet, the cost being \$600. So far as one can see there is absolutely nothing but cement used in the content, relative. A hodful of bricks emp- from the second box I began to feel struction, but we are informed that tied into a larger receptacle seems relief, I continued to use them till some woven wire was laid in when lighter. If you are seated in a room, I had taken twelve boxes, when I was building the arch. We doubt that It is needed, for if the bridge isn't "Dodd's Kidney Pills have made a strong enough without the wire it sels in the world are British. won't be with it. But we're not an authority on bridge-building, and there may be some good reason. The where. bridge to which we are referring is a strong structure, and even when a traction engine passes over there isn't a tremor. In appearance it is neat, but we offer a suggestion that if carried out will make cement bridges look much prettier. The sug-It is to be hoped that no Canadian | gestion is this: Plant a few roots of Boston ivy beside the abutments. In a few years the whole structure would be covered closely with a mass Never Worry.-Take them and go about of beautiful green. A cement bridge builders in the world will soon be at your business—they do their work whilst | would become an object of beauty on work on new boats. A few trans-Atyou are doing yours. Dr. Agnew's Liver Pills | the King's highway. The ivy would lantic races will prove which country are system renovators, blood purifiers and | do the bridge more good than harm, has the best designers and the best builders; every gland tissue of the whole for cement that is kept somewhat anatomy is benefitted and stimulated in the damp will last longer than if it use of them. 40 doses in a vial, 10 cents.-21 | becomes intensely dry at times.

> DR. A. W. CHASE'S OF a sent direct to the diseased parts by the Improved Blower. Heals the ulcers, clears the air passages, stops droppings in the throat and permanantly cures Catarrh and Hay Fever. Blower free. All dealers, or Dr. A. W. Chase Medicine Co., Toronto and Buffalo.

Ambiguous. Buffalo Express.

Mr. Bragg-She's just crazy to marry me. Miss Sweetly-Naturally, any gir would be.

South American Kidney Cure is the only kidney treatment that has proven equal to correct all the evils that are likely to befall these physical regulators. Hundreds of testimonials to prove the curative mcrits of this liquid kidney specific in cases of Bright's disease, diabetes, irritation of the bladder, inflammation, dropsical tendency. Don't delay .- 22

A Government Restaurant. The city of Washington has scarcely a single good popular-price res taurant. Washingtonians, as a rule, breakfast and dine at home; and as algia. no restaurant can pay expenses on lunch counters alone, few are in existence. The United States Government, recognizing this fact, provides a lunch-room in the Pension Office for the use of employees and others who cannot afford to pay much for their meals. Coffee, milk and vegetables may be had for five cents. while meat costs ten. Harper's Its action was instantaneous, giving the white meat costs ten. Harper's most grateful relief within ten minutes after Weekly for Oct. 3 published an interesting snapshot taken from the gallery of the Pension Office during the color, lunch hour.

Stanstead Junction, P.Q., 12th Aug., 1908

MESSRS. C. C. RICHARDS & CO. a new English ware with the most Gentlemen,-I fell from the bridge leading fetching decorations. The pottery it- from a platform to a loaded car while assistself is of a rich apple green, and the ing my men in unloading a load of grain. decoration is confined to the band or The bridge went down as well as the load margin. A tall jug shows a band of on my back and I struck on the ends of the fringe of the little black talls over yellow around the upper part, and sleepers, causing a serious injury to my leg. a fall of Irish lace. some charming feminine heads ex- Only for its being very fleshy wouly have quisitely decorated with posies are broken it. In an hour could not walk a upon this band. This plece is called the Flower Maidens, and the artist is Spencer Edge. A jardiniere is just as admirable. The pieces cost \$3 to \$8 and include vases, tobacco and that I know of in use. Yours truly,

C. H. GORDON.

Thrills and Frills. Straws in Scotch plaid design are

The tailed sunflower rosette is pretty under-brim trimming. Only the plainest hats require veils by way of trimming.

Shirred ribbon frills laid flat on a hat are very smart. A three-quarter wreath of violets

trims a golden Neapolitan run with violet strands to perfection. Ribbon wreaths hold their color much better than flowers formed by muslin. Some of the plaid straws are trim-

med with green ribbon and deep blue velvet. Easier Than They Thougt.

Toronto Telegram. Uncle Sam would have filed a claim to all the "land that jines his own" if he had only known that

Lord Alverstone was as easy as hel

proved to be.

In Going to New York

A Great Lounger.

Chicago Chronicle. Mr. Balfour, the British Premier, body is something a man may be chuckle: "Arthur thinks we are a as proud of as a well-trained mind. vulgar lot."



A little Sunlight Soap will clean cut glass and other articles until they shine and sparkle. Sunlight Soap will wash other things than

John Bull's Vast Merchant Marine Official statistics for 1903 show that the British have 336 steamships of over 500 tons, against 59 German, 84 American, 30 French, 16 Japanes and 10 Russian. Of steamers of over 7,000 tons, 119 are British, 15 2 Russian. Of huge ships exceeding 10,000 tons, 48 are British, 26 Ger-German, 7 American, 4 French and man, 7 American, 2 French, and Dutch. Nearly half of the 17,761 steamships and 12,182 sailing ves-

Minard's Lintment for sale every-

Real Ocean Vacht Race.

Buffalo Express. All persons who are interested in rachting will hail with delight Bir Chomas Lipton's offer. There are already a lareg number of ocean-going yachts which will be entered by the owners in a race such as is proposed, while the opening of the contest to all comers will mean that the best

Minard's Liniment Cures Dandruff.

The Editor Laughed. Philadelphia Press. "I left a poem with your editor yesterday," said the young poet. "Yes," replied his friend in the office. "I saw you and after you went out he read it, and it seemed to make a big hit with him." "Indeed? Oh, I'm so glad, It was a sonnet on 'Death,' and I'm quite proud o fit."

humorous poem.' Use Lever's Dry Soap (a powder) to wash woolens and flannels,-you'll like

'Oh!-er-I thought it was a

More Unfallable Still.

Bishop Potter is telling a story, for after-dinner purposes, on an Irish cook who once served in his family. "One day I heard this cook swearing at a great rate at an Italian

"'But, yer riverince,' she said, 'he is nothin' but an ole Dago, anyway.' Minard's Liniment relieves Neur-

Fur Fineness. Sable comes first. Sealskin holds its own. Moleskin is, alas! not durable. Baby lamb is in high favor. lamb blouse has inner fronts of embroidery.

Fur combinations are often suc-Mole is ideal with lace of an ivory

Petit gris (squirrel) is right in line with the popular gray shades. White fox boas are lovely, especially on those possessing fresh young complexions. Chenille fringe finishes are among

the best-liked garnitures for fine An ermine stole is finished by s

Everything She Deserved. Washington Star.

"Was it exactly proper to call it a farewell tour ?" "Certainly," answered the prima donna. "I never fared better in my

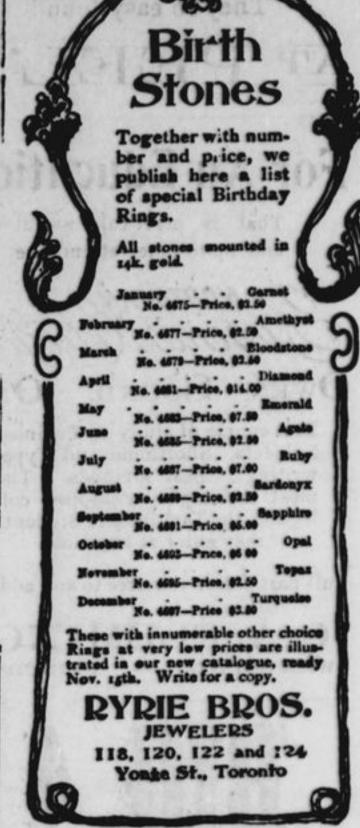
LIFE HOROSCOPE ABSOLUTELY FREE

Rathiel, the greatest AllPologer of modern for test horoscope, and ascertain how you can obtain life horoscope absolutely free. Prof. Bernise Rathiel, A. S. D., Academy Occult Sciences, Dept. 10, 127 E. 28rd St., New York.

Aggravating Man. Detroit Times

"I don't see how you can have any fault to find with him."

Because he appears to be a man who is absolutely without faults of any sort." "That's just it; that's his worst fault."



One of Satan's Chief Aids.

San Francisco Bulletin "Dear, dear, dear!" said Dante, as he viewed the scenes in the ingardener we had, and I rebuked her fernal regions; "it seems to me you have enlarged your establishment considerably since I was here

"We have," said his Satanic majesty. "We got along very comfortably until they invented the telephone, and then I found it neces-

## ENGLISH SPAVIN LINIMENT.

Removes all hard, soft or calloused lumps and blemishes from horses; blood spavin, curbs, splints, ringbone, sweeney, stiffes sprains, sore and swollen throat, coughs, etc. Save \$50 by use of one bottle. Warranted the most wonderful blemish care ever

> Fancy's Identity. N. Y. Herald.

"She's all my fancy painted her," The doting husband said 'Tis superficial to remark He had but late been wed And then his spouse's bosom friend, Who for the swain had played. Replied: "Oh, really. Fancy's then The name of your wife's maid?"

COLDS, LIKE FIRES. should be promptly dealt with. When you begin to cough, use Allen's Lung Balsam. It will certainly heal the sore throat and lungs and it may save you from consumption.

The Open Season

Toronto Star. This appears to be the open season for the fool with the gun.

ASSESSMENT SYSTEM IT'S UP TO YOU

To protect your loved ones to the best of your ability. THE CANADIAN ORDER OF CHOSEN FRIENDS

W, F. MONTAGUE, Grand Recorder, Hamilton, or

W. F. CAMPBELL, Grand Organizer, Hamilton.

will furnish you with an insurance from \$500 to \$2000, at as low a cost as is consistent with safety. The Canadian Order of Chosen Friends is thoroughly reliable.
The Canadian Order of Chosen Friends is purely Canadian.
The Canadian Order of Chosen Friends is registered.
The Canadian Order of Chosen Friends is growing rapidly.
The Canadian Order of Chosen Friends has 470 Councils.
The Canadian Order of Chosen Friends has 25,000 members.
The Canadian Order of Chosen Friends has \$400,000 surplus. JOIN NOW. Local members, show this ad. to your friends. If you are not a member, full information will be furnished by writing to

Girls, do you wish to earn a beautiful Bisque Doll. also a lovely Brooch? If so, send us your FULL name and address and we will send 15 Collar Buttons, postpaid, sell them at 10 cents each, and return us \$1.50, and we will send you, all charges prepaid, one of the most beautiful Bisque Dolls ever given away, together with a beautiful Brooch.
This Doll is nearly one-half yard tall, Beautifully dressed in latest style with Hat to matel and looks a perfect beauty, with Bisque head. lovely curly hair, pearly teeth, natural eyes, real slippers, stockings, etc., and is completely dressed from head to foot. Understand this is not a printed cloth or rag doll, nor cheap plaster of Paris doll, such as some concerns give, but a real Sisque Doll nearly together with a beautiful brooch. Positively these presents given for selling only 15 Collar Buttons. Take notice: We prepay all express and mailing charges on \$1000 REWARD to anyour premiums. who can prove that we are not giving these premiums described above, for selling only 15 Collar Buttons. Write to-day and be sure to send your FULL name and address, if you wish to earn these heaviled. these beautiful premiums.
GERMAN DOLL CO., Dep

INTERNATIONAL LESSO NOVEMBER 1, 19

David and Absalom.-2 San Commentary.-I. Absalc the hearts of the people After this-After Absalor from Geshur and his resto reception by David (chap. Chariots and norses-Abs tated the magnificence monarche in order to mi pression on the people. 2. Rose up early-Public the east is in many places early, before the heat o Possibly this early risin tended to forestall the kin certain to sit in the gate of of the day, It would thus a he had the real good of upon his heart, and wor

noble king, just suited to

3-6. Good and right-Ty favor ne gave a decision investigation was made. puted-Absalom guards a cusing the king himself o but he excites in the min people distrust of the k judicial practise by saying was no regular judicial pr just cause. Oh that 1-Ti iessed extraordinary gene interest in public affairs pearing to have no selfis the matter. Obelsance-T ary greeting, as bowin ground. us desed himhim as a firend on broth ently forgetful of his po honor. Stole the heart beauty, and pretended frie them and anxiety for ther ed the people from his fati

II. Absalom's rebellion 7-9. After forty years ter four years. It is gene mitted that forty years is in the text. The time mi years after Absalom's retu usalem and his beginning the base arts of gaining Pay my vow .- David was this indication of religious Absalom's part. The deceit tended to have been a str er of Jehovah, even while a heathen country.-Spei peace.-These were Day words to Absalom. They his strong confidence in li well as a wish for his hap be . . . went-To perform unmanly and base act a commit against a father.

10. Sent spies - To find opinion, and prepare to pre ealom king when the signal en. Absalom reigneth -On den spreading of this pro others that he had resign thus they that were in would draw in many to a Absalom, who, if they had r derstood the matter, would horred the thought of it .-11, 12, with Absalom hundred men - These we lers such as usually act kings and kings' sons on th eys. They were probabl

principal men of Jerusale he invited to join him in the his sacrifice. They were ke ant of Absalom's wicked plot phel . . . David's counsellor posed by the Jews that A was incensed against David ing Bathsheba, his grand The manner of Absalom's se him seems to indicate that already connected with The people increased - The that deep and general dissa existed at this time agai person and government of III. David's flight from J vs. 13-23. The rebellion pro lar. And Absalom moved s Jerusalem. As soon as Da of it, he proposed to flee fi salem and leave the city kingdom to his son. Thi seems very strange. "But, 1 considered, David's action wisest that could be taker sudden was the outbreak city was not in a condition a siege; and the popular e had so seriously affected zens that David scarcely kn

to trust."-Tuck. PRACTICAL SURVE The rebellion of Absalom not only possible but pro certain conditions in the k household and personal

For Liquo

This company, after testing for two years in the most diff diseases, paid \$100,000 for the rights. That is by far the hij ever paid for similar rights on

tific discovery. We publish this fact to sho value of Liquozone. The most product may have great cla about it: but men don't pay a that save for a discovery of n worth to humanity.

Kills Inside Ge

Liquozone alone kills germs it without killing the tissues, too certain that we publish on ev an offer of \$1,000 for a disease it cannot kill. Liquozone de once and forever the cause of

And there is no other way Any drug that kills germs is a you, and it cannot be taken in Liquozone alone can attack a tro is caused by inside germs; an diseases which medicine never

Liquid Oxyge

Liquozone is simply liquid or drugs, no alcohol in it. It is the Pauli, the great German ches spent 20 years on it. His obje get such an excess of oxygen