Lvxrious bathing : a sketch / by Andrew W. Tuer, eight etchings by Tristram Ellis.

Contributors

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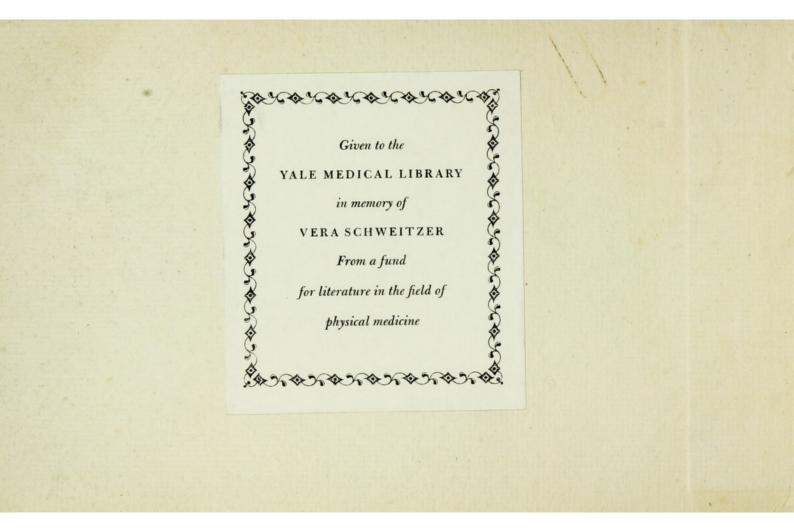
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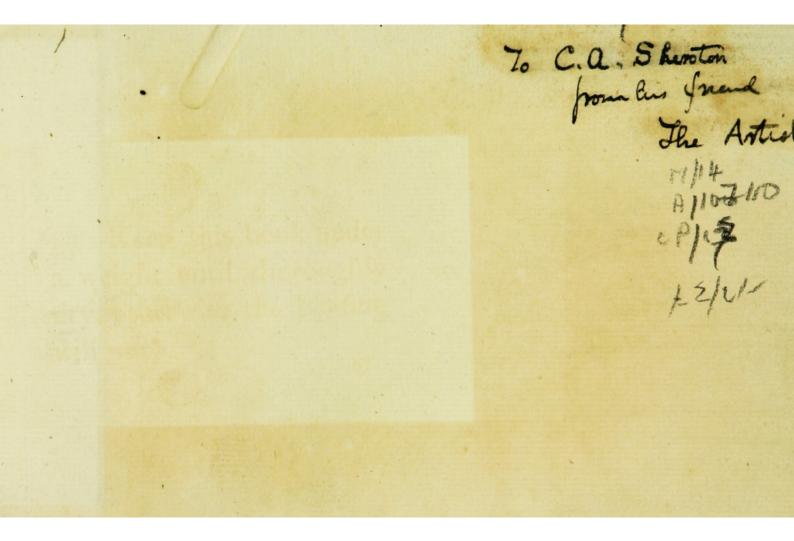
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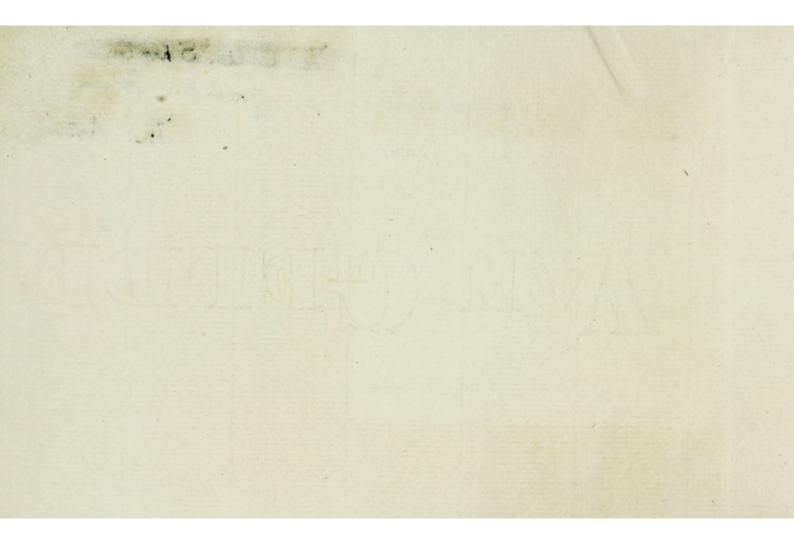


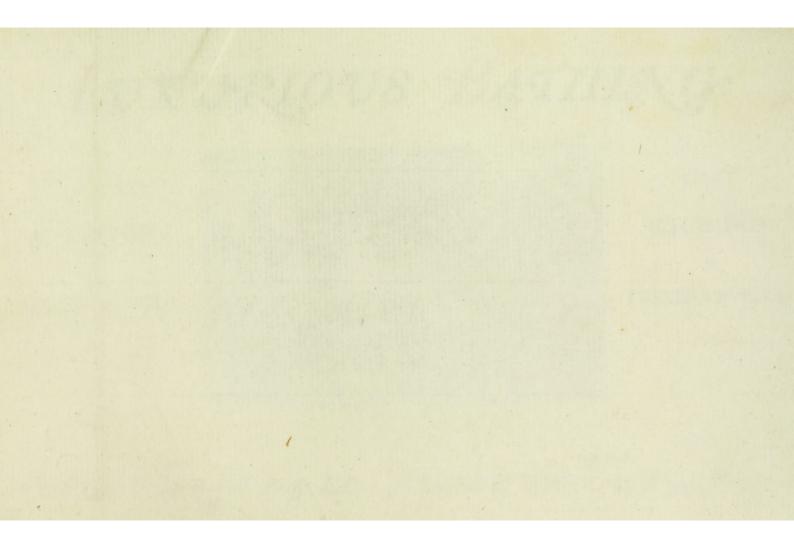
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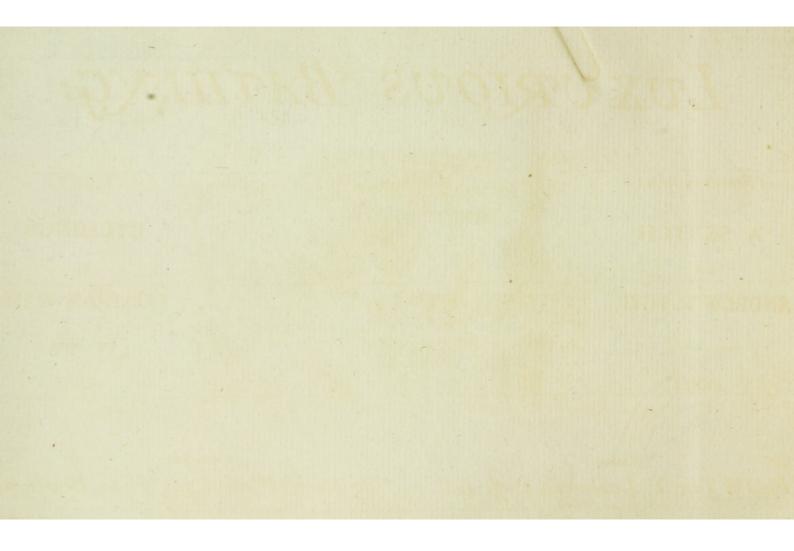


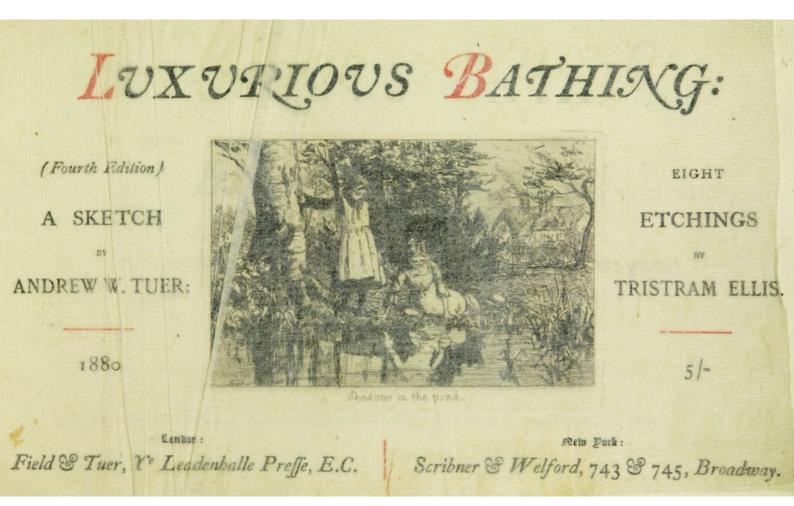














(Fourth Edition)

A SKETCH

ANDREW W. TUER:

1880.



Shadows in the pond.

Eonbon: Field & Tuer, Ye Leadenhalle Presse, E.C.

Scribner & Welford, 743 & 745, Broadway.

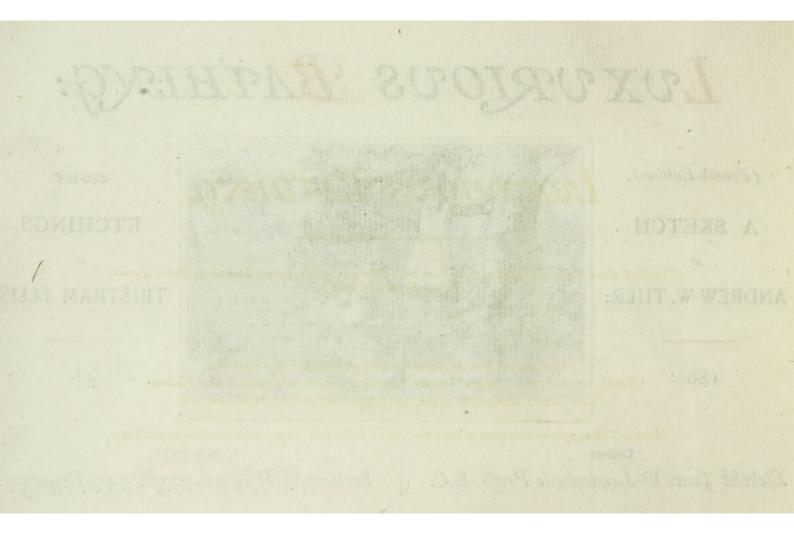
EIGHT

ETCHINGS

BY

TRISTRAM ELLIS.

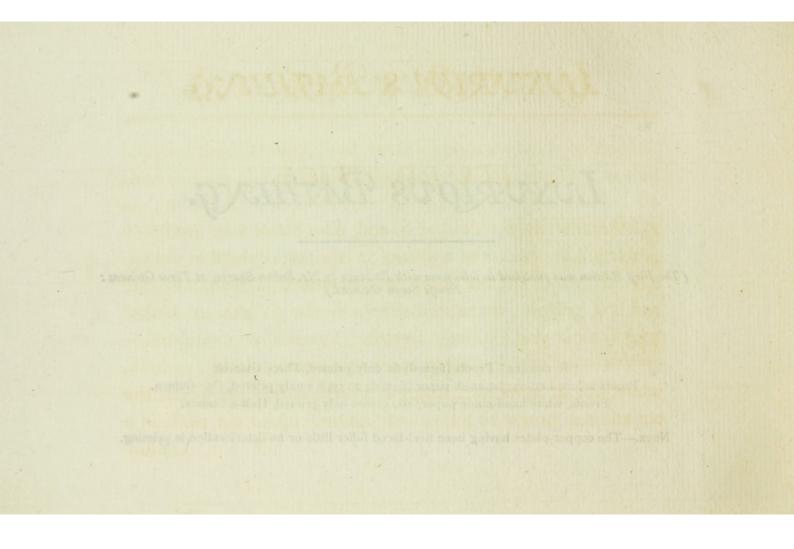
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Note .- The copper-plates having been fteel-faced fuffer little or no deterioration in printing.



ITS PRACTICE.



REATISES and difquifitions fufficient to form a library of no inconfiderable dimenfions have been written during the laft three centuries on the fubject of baths: boiling, freezing, varioufly medicated including tar-water, fteam, and fpray; milk,

[1]

whey, broth, mud, fand, and even earth-baths—in which the patient for hours together was buried up to his neck in a fallow

fallow field—have all had their exponents and upholders; then there is the vapour-bath of the Ruffian, the dry, hot air or Turkifh-bath, befides the cold air-bath recommended by Franklin, and thofe who like it may follow the example of the elder Pliny who ufed to indulge in a bath of funfhine. Now-a-days it is a common practice, on the fhores of the Mediterranean, for many of the inhabitants, during the hot months, to pafs a confiderable portion of their time fitting on chairs placed a few feet from the fhore, the calm water, without even the *nuance* of a ripple, reaching to the neck, while the head is protected from the fcorching fun by an immenfe grafs hat. *The*

[2]

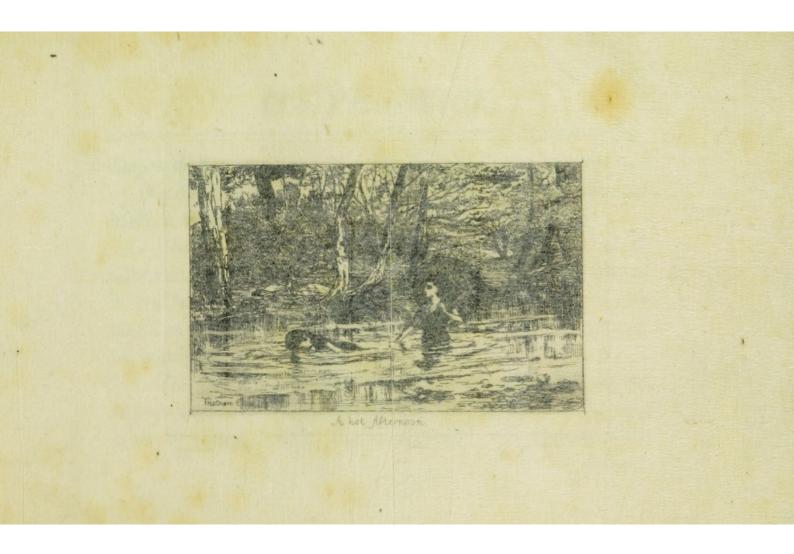
The inference may be too haftily drawn that what is advocated in this Sketch is unneceffary, being fimply what everyone now-a-days practifes in one form or another cleanlinefs; on confideration, however, this will be found to be hardly the fact. We are a cleanly nation, or at any rate more cleanly than we were, but bathing with hot or cold water as ordinarily practifed is not fo enjoyable and luxurious as it might be, and moreover, to the weakly, is often harmful in its action.

Perhaps the very acme of luxurious bathing is reached in the Soap-bath, an application of hot water and foap to the $\begin{bmatrix} 3 \end{bmatrix}$

the whole body, followed immediately by a cold plunge, or a fponge bath. A bath is at once a neceffity and a luxury, and in order to obtain the greateft number of benefits, including increafed health, appetite, vigour, and good fpirits, the *Soap-bath* is the most effectual, and moreover the pleafantest and least trying to the weakly or over fensitive constitution.

It is a fimple and invigorating luxury as compared with the felf-inflicted half-painful ordeal the cold bath is to many, which latter is too often taken, not for its own fake, but for the good fuppofed to follow its ufe. After a Soap-bath

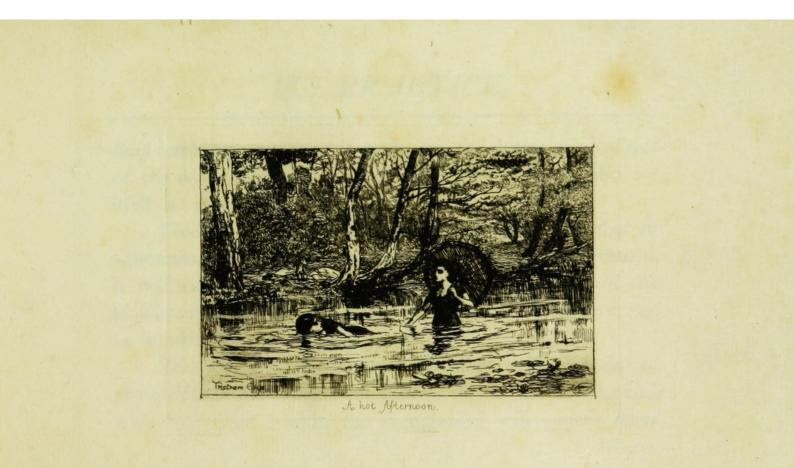
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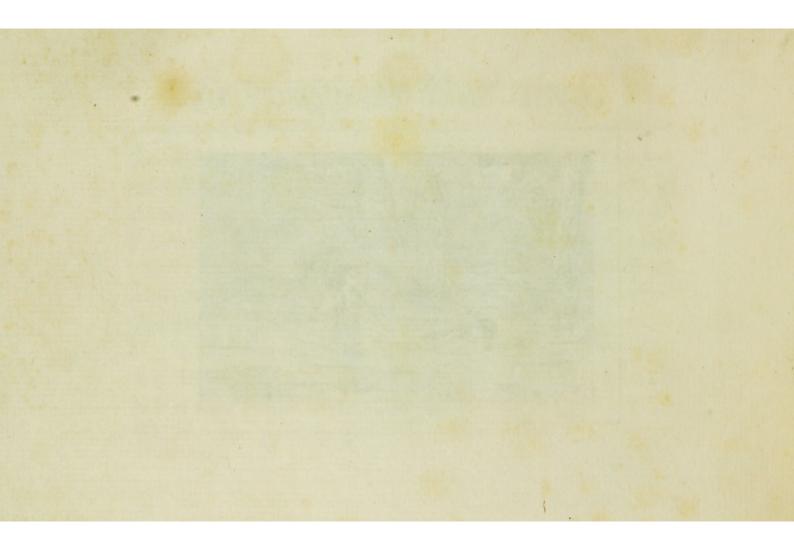


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[4]





Soap-bath, however, one is ready for the duties or pleafures of the day: duty in fact becomes a pleafure, and pleafure itfelf is intenfified.

The Soap-bath obtains a rapidly increasing number of adherents, and when once the habit of taking it is formed, it will not readily be abandoned, as it forms one of the pleasures, if not the pleasure of the day, and moreover, can be indulged in all the year round.

The fair fex will find the Soap-bath vaftly fuperior to any cofmetic: it renders the fkin as foft as an infant's, and, with increased health, the complexion will appear more delicate [5]

delicate and clear, tinged with a healthy colour beyond the power of art to produce.

[6]

It appears from the evidence obtained by modern fcientific refearch, that hot water deftroys the germinating power of malignant contagious difeafes, and that foap chemically poifons it. Thefe germs or fpores are carried about by every wind that blows: and when it is borne in mind that, roughly fpeaking, a million of fuch germs will lie on a threepenny-piece; the value, as a preventive of contagion, of a thorough daily ablution with foap, may be eftimated.

The

The Romans, according to Pliny, raifed the temperature of their air baths to almost boiling point, and they were apparently well acquainted with the grateful and invigorating after-application of cold water.

It is no flight recommendation of the Soap-bath, that while being an abfolute luxury both for the feeble and robuft, it cannot be reforted to as a mere indolent indulgence: the lungs and muscles are called into full action, a moderate though pleasant shock is encountered, and the bather has the fatisfaction of knowing that all the pleasure and advantages gained are actually earned. [7]

The

The application of the Soap-bath is very fimple: the bather is armed with a large lump of good ordinary yellow foap, and a loofe wafhing glove (the white and very foft "Turkifh" is the pleafanteft, or if a hard glove be preferred, the "Baden" may be ufed) big enough to come over the wrift, and ftanding découvert in front of the wafhing bafin containing hot water, quickly and vigoroufly covers the body from head to foot with a thick and abundant lather. By ufing hot water, chills are avoided, and the body is kept fufficiently warm to avoid the unpleafantnefs, and often harm, following repeated applications of mere handfuls of cold liquid. The

[8]

The foap application may take about three or four minutes at most; the very robust may use tepid water, but most perfores will find warm or hot more agreeable; and more delicate perfores whose finger-tips have the unpleasant habit of turning numb and white upon the application of cold water, will find in the Soap-bath an agreeable means of bathing otherwise perhaps unattainable.

Cold bathing promotes vigour in the young and healthy, and the Soap-bath has the fame effect in an intenfified degree, with the further ineftimable advantage—except where there are politive indications of lung

[9]

lung or heart difeafe—of being alike fuitable to the robuft and weakly.

With the body thoroughly warm comes the plunge into cold water, which muft be got over quickly—once, twice, or thrice, overhead—but a couple of rapid dips are sufficient to remove every particle of foap.

A Plunge-bath funk below the furface of the bathroom, lined with white glazed tiles, and nearly full of clear water, into which one can take a header, and clamber out by the aid of a rope and gently floping ladder, is perhaps the beft and most luxurious form; it is to be regretted that there are few fuch baths in modern houses. There

[10]

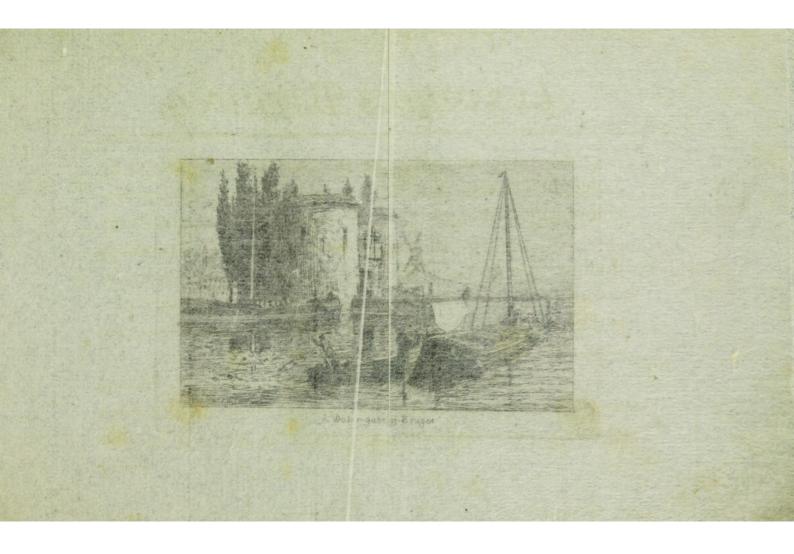
There are perfons who habitually bathe in tepid water, and remain fplashing about for a confiderable time, but much greater benefit is to be derived, and the body becomes infinitely more refreshed and invigorated by a sufficient for a lower temperature.

The head muft remain uncovered and receive the full benefit of the cold water. This may be a ferious confideration for ladies, but there is no choice: the penalty for keeping the head dry will ufually be a violent headache with the probable complaint that "baths don't fuit me," but whether, in the abfence of wetting the head, headache follows or not, the health muft fuffer. The [11]

The momentary flock of the cold dip is fucceeded by a delightful feeling of vital internal warmth—a delicious triumphant glow. It is highly unadvifable to be leifurely over this part of the bath, however one may dawdle in dreffing: the coldnefs of the water would gain upon the warmth of the body, but without waiting for this, the bather at once quits the cold bath, and proceeds to make ample ufe of dry towels.

Some bathers with tough cuticles affect the use of towels bearing to the touch a strong refemblance to rasps or wire brushes, and affirm that everyone ought to use the very

[12]



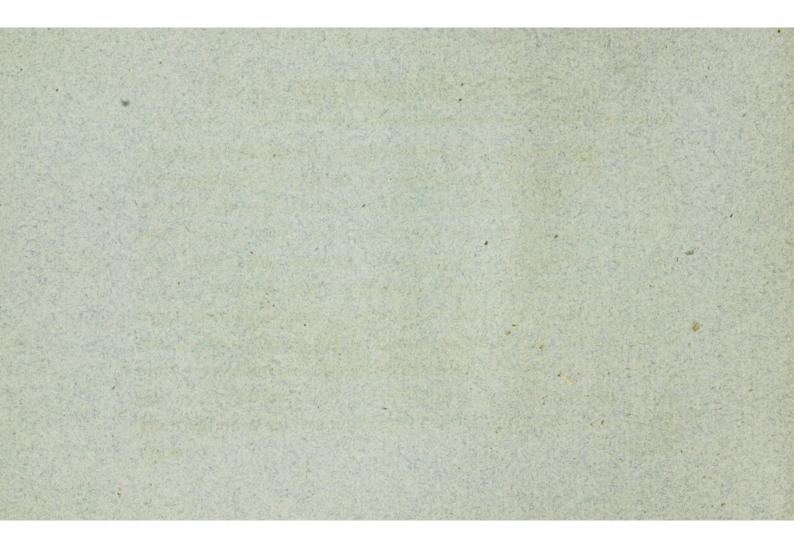
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VEIN



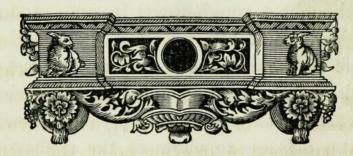


very rougheft that can be procured: there are others, on the contrary, poffeffing an outer epidermis fo delicately foft and velvet-like, that very rough towels would, if ufed, caufe infufferable agony, and almost flay them alive; what would be thought a rough towel by one, producing after ufe a full glow, would have no effect upon another.

The use of the flesh-brush, after a thorough rub down with towels, is to be commended for producing a more vigorous reaction; there are many persons, however, whose skins are too delicate to allow of the application of the flesh-brush, but this is of little moment, as a moderately rough [13]

rough towel will with them produce as ftrong a reaction, or as great a glow, as the flefh-brufh would with those poffeffing lefs fenfitive fkins.

[14]



AFTER

AFTER THE BATH.



BATH ROOM, if poffible fhould certainly receive the benefit of the fun, and in warm and genial weather the enjoyment of the bath will be heightened if the window be opened wide at the top. *When*, however, the thermometer is

in the neighbourhood of freezing point, the atmosphere of the bath-room is to many intolerably cold, and one may perhaps [15]

perhaps be fometimes tempted to raife the temperature of the cold water in the bath too high to produce the neceffary flock with its pleafant and health-promoting reaction. It is better, by fome means, in cold weather, to warm the bath-room and to keep the temperature of the cold water fufficiently low to produce the defired reaction. Drying and dreffing may be comfortably gone through in front of a fire, the ufe of which for this purpofe is a pofitive advantage, and will by no means, as might perhaps be imagined, tend to enervate or enfeeble, or in any way leffen the pleafure and benefits to be derived from the bath;

[16]

AFTER THE BATH.

bath; a good fire on the contrary, will act as a help in laying in an agreeable and valuable fupply of warmth, the advantage of which will be felt during the whole day.

Only a very weakly perfon fhould take the bath in the bed-room, as the air of the fleeping chamber muft neceffarily be more or lefs vitiated. Still, better there than not at all, and very likely, after a few trials, fufficient courage and energy will be found to enable the bather to get into frefher air.

The furface of the human body is protected by an oily film deposited by innumerable veffels, so that after a dip into [17]

into water the fkin is not thoroughly wetted, most of the water running from the body as from a duck's back. After a *Soap-bath*, the bather will find himfelf thoroughly wet all over, the fkin being apparently faturated as if it were blotting paper; both natural fecretions and foreign matter will have yielded to the warm and cleanfing bath of yellow foap and the after-application of cold water.

In conjunction with the Soap-bath, daily exercife after breakfaft is not only defirable but neceffary: half-an-hour's ride, a brifk walk, or an open air game helps to circulate the blood and raife the fpirits for the day. If the accumulated

[18]

AFTER THE BATH.

accumulated effects of three hundred and fixty-five morning walks could be feen and judged, perhaps bufinefs men would not be in quite fo great a hurry, after bolting their breakfaft, to rufh into the omnibus or train. Half-anhour apparently thus wafted is gained twice over during the day in better work more eafily done.

A celebrated phyfician was once heard to fay that he did not much care what atmosphere his patients lived in during the day fo long as they breathed pure air at night; but whether one refides in town or country, it is impossible to breathe fresh air if the bed-room window be kept closed. Many

[19]

Many people appear to be afraid of taking cold if they fleep with the bed-room window open: never was a greater miftake. The most delicately constituted maiden may, with ordinary precaution, and without the flightest fear of injury, fleep with the bed-room window open almost all the year round, and with the certainty of health and vigour being materially improved. Even this uncertain climate is feldom bad enough to compel complete closing up of the windows: the bed must of course not be placed in a direct draught: *i.e.* between the open window and the fireplace.

SPONGE

[20]

SPONGE & SHOWER BATHS.





ANY perfons have to content themfelves with a Sponge-bath, and although its invigorating effects are great, and cold water daily applied externally—no matter how—hardens the body, and keeps the fyftem up to that high condition which

makes the mere fenfe of living enjoyable, the application of cold water—fometimes nearly freezing—by fits and ftarts

ftarts as it were, is not the most comfortable method of taking a bath, and the preference will generally be given to that which enables one to dip overhead at once.

However, after a long continued courfe of the Plunge, the Sponge-bath will fometimes be found a politive relief, and, like a change of food, will act as a whet to the appetite. In taking fuch a bath it is defirable that the fponge be of large fize, and it fhould be placed in the bath, charged with water, ready for immediate ufe.

To obtain the fulleft benefit in the most agreeable manner, the charged fponge, as the bather steps into the bath,

[2.2]

SPONGE & SHOWER BATHS.

bath, fhould be lifted and carried quickly to the back of the head, which fhould be flightly inclined forward, fo that the bulk of the water will run down the fpine and back; the next fpongeful fhould be almost inftantaneously applied, leaning forward, to the top of the head, and the third, ftanding quite upright, to the cheft; the arms and legs may then be feparately treated : and if defire be felt for more, the application may be repeated to the back of the head and cheft.

The fpecies of cold bath following the hot is really of little moment, it is fimply a matter of tafte and convenience; and [23]

and whether a plunge, fhower, hip, fitz, or fponge-bath be ufed, the pleafurable and beneficial refults will be very much the fame.

There are bathers who prefer a Shower-bath, and, to those able to stand it, nothing can be more agreeable and refreshing, but it may be fassely questioned whether a Shower-bath taken on a cold wintry morning, with the water all but freezing, can possibly prove falutary even to the most robust.

Nearly freezing water from a flower-bath produces a feeling fomething akin to what might be imagined to refult

24]

SPONGE & SHOWER BATHS.

refult from a fhower of red-hot lead; the fhock is tremendous, and the fhower, if continued for any length of time, would affuredly caufe afphyxia. Profeffor Jamin fhews conclusively that although ice is always at an uniform temperature of 32°, water may remain liquid at a very much lower temperature if guarded from external diffurbance.

The nerves must be thoroughly braced up to take fuch a bath: the writer has a lively recollection of stepping into a shower-bath one intensely cold morning, when, the string being pulled, not a drop of water descended; the connections were all frozen, and the bath was empty; the shock [25]

thock refulting on that occasion from the absence of the water, though of a negative and totally different description, was really greater than would have been produced by the cold shower itself.

The Shower-bath flould be taken warmer than the ordinary cold-bath; the water may be advantageoufly placed in the bath on the previous evening, and, if neceffary, a little warm water added in the morning.

[26]

If headache follow, or reaction be flow, accompanied by fhivering, the flower muft be difcontinued, and a milder bath reforted to.

SEA-BATHING

SEA-BATHING & SWIMMING.



EA-BATHING—at leaft in thefe iflands —is generally believed in and largely practifed, and fome perfons, by means of falts fold for that purpose, produce a clofe imitation of fea-water for their daily tubbing. A Salt-bath thus

prepared, when its use conduces to the enjoyment and health of the bather, is by no means to be difcouraged, and [27]

and may advantageoufly follow the foap application in place of fresh water.

[28]

Most of us must have noticed how renovating to enfeebled conflictutions is the effect of even a short courfe of fea-bathing, but it is equally patent that the good effects quickly wear off, the phyfique returning flortly to its perhaps normal condition of relaxation and laffitude. The daily use of the *Soap-bath* keeps the conflictution permanently braced up to that delightful condition experienced by fo few, that makes mere existence an absolute pleasure. A preliminary course of *Sea-bathing* is

SEA-BATHING & SWIMMING.

is by no means neceffary to bring about this pleafant condition of things.

Salt-water is more energetic in its action on the fkin than frefh, and, after a dip in the fea, there is not the fame liability to take cold from infufficient drying as after a frefh-water bath. Some bathers go fo far as to habitually only half-dry themfelves, the faline particles left on the fkin further exciting its action, and producing a healthy and more vigorous glow. Children at the fea-fide may fafely be allowed, without the flighteft fear of taking cold, to dabble and patter about in the little pools left by the receding

[29]

receding tide: their conftitutions will be positively invigorated and improved.

A love of cold-water bathing can perhaps be carried to excefs, as in the cafe of those felf-devoted Spartan fwimmers, who, every morning, even in winter, affemble on the banks of the Serpentine, and audaciously defying their own inftinct, plunge into the freezing water, even though they have first to break through the icy covering under which it is concealed by nature: the strongest conflitution must fuffer fooner or later from this treatment.

Boys and girls ought to be taught fwimming at fchool as

[30]



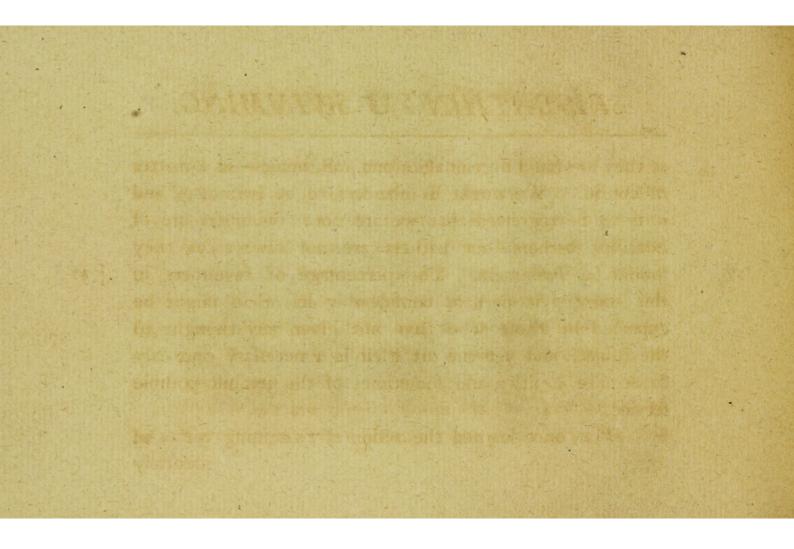
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SEA-BATHING & SWIMMING.

as they are taught gymnaftics and califthenics—as a matter of courfe. We ought, as iflanders, to be fwimmers, and it is to be regretted that we are not: fwimmers are of neceffity bathers, but bathers are not always, as they fhould be, fwimmers. The percentage of fwimmers in this country is perhaps confiderably lefs than might be expected by thofe who have not given any thought to the fubject, and yet the art itfelf is a neceffary one, eafy to acquire, healthy, and fometimes of the greateft poffible fervice.

When once learned the action of fwimming comes as naturally

[31]

naturally as walking, and doubtlefs man in a flate of nature, would, like a dog, fwim at once if thrown into the water. Swimming is an art which feems to incorporate itfelf into the phyfique, and become part of one's being—at any rate, it can never be forgotten, and a perfon finding himfelf unexpectedly in deep water, after a twenty years' reft from fwimming, will ftrike out as naturally and furely, and with little more effort, than if the practice had never been given up.

Rowing-men are ufually fwimmers, or they ought to be. To appreciate river life one must go to bed early and

[32]

get

SEA-BATHING & SWIMMING.

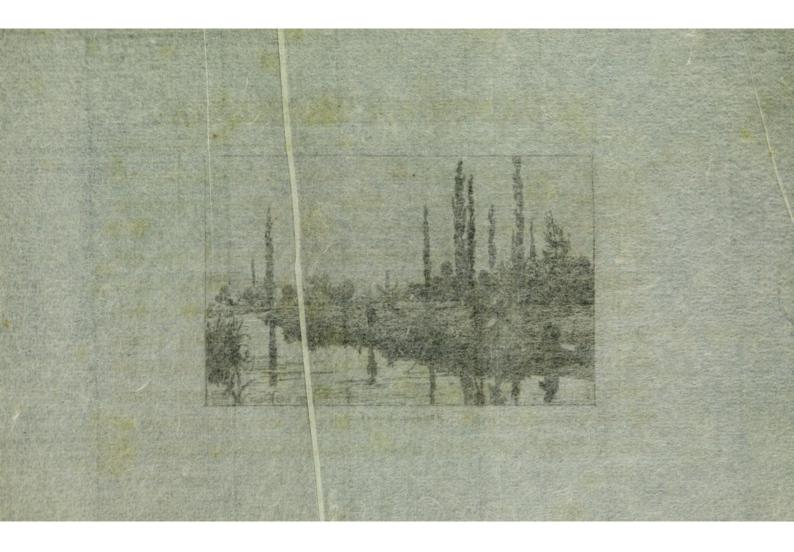
get up early; ten o'clock fhould be the lateft hour at which to turn in, but after an extra hard day's pull the fheets will be welcome by nine. To enjoy thorough fatigue one muft do a hard day's work in the open air. Up in the morning betimes, garments haftily donned, a fharp pull to the neareft bathing place, where one can dive in and have a few minutes delicious fwim, and back to breakfaft—and fuch a breakfaft! Or poffibly the way lies through the fields where the grafs is knee-deep and faturated with refrefhing dew: then off come fhoes and focks, the troufers are well tucked-up, and one gets what a hydropath would poffibly

[33]

poffibly term a leg-bath—in reality a delicious, fragrant dew-bath, which, though more than cool, is mightily enjoyable and never feems to give cold.

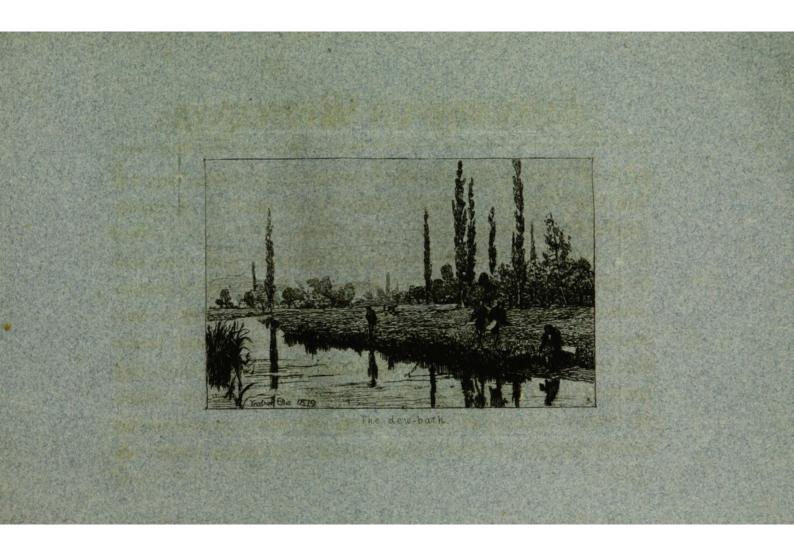
Small-boned and flefhy perfons naturally make the beft fwimmers, but it muft not be fuppofed that thin people cannot learn to fwim, and fwim well. The writer well remembers feeing one morning at Brill's fwimming baths, Brighton, a young fellow who had juft ftepped from his dreffing-box ready for a plunge. He was ftanding where the water is deepeft, and judging by his appearance he literally could not have had an ounce of flefh to fpare. It was

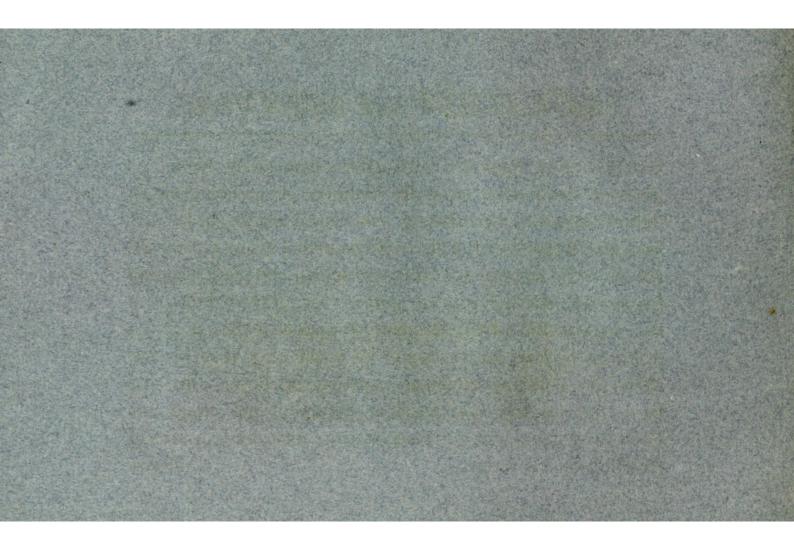
[34]



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SEA-BATHING & SWIMMING.

was abfurd to fuppofe that fo thin a man could fwim, and his movements were curioully watched. After hefitating an inftant, apparently meafuring the fize of the bath, he fhot into the water head firft as if propelled from a catapult, and fhortly reappeared half-way acrofs the bath, having fwum the diftance under water; he proved himfelf a thorough mafter of the element. It appeared that although paffionately fond of the water he could only keep himfelf afloat by conftant mufcular exertion of both arms and legs; he was too thin to float naturally, and could not venture to fwim out a greater diftance than he felt fure of covering on his return. Tuition

[35]

Tuition in fwimming has been for fome time paft, and is now, given gratuitoufly in town by the London Swimming Club, from the perfevering and enthufiaftic Honorary Secretary of which—Mr. J. Garrett Elliott, 14, Finfbury Square—particulars may be obtained.

[36]



NOTES.

NOTES.



ATHING after hard exercife must be indulged in judiciously: a bath after a day's shooting or cricketing, or an afternoon at lawn-tennis—to an enthusiast, who really plays, by far the hardest and most tiring form of amusement of the

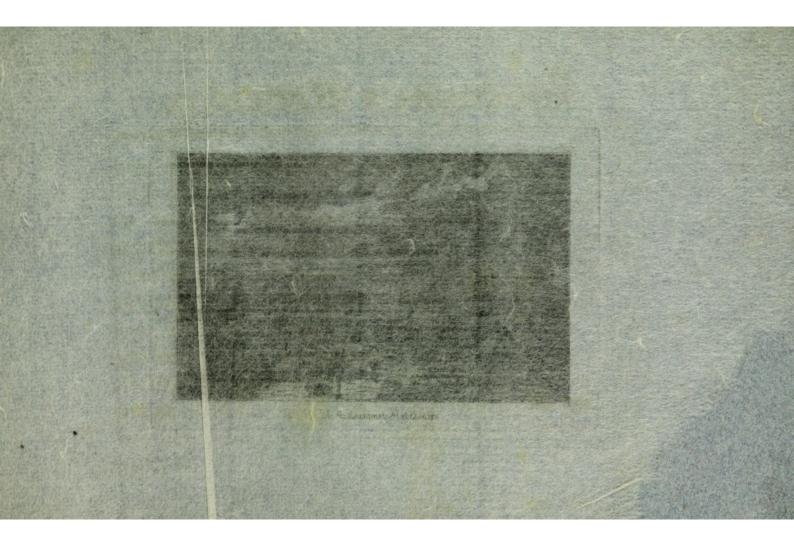
three—is pleafant and invigorating, and better underftood than when it was an article of faith that to plunge into cold [37]

cold water, when heated, was almost equivalent to committing fuicide.

Our grandmothers who adopted this view, were not like fome of the prefent generation of girls educated at Girton and Zurich, or they might have called to mind Homer's graphic defcription of the nocturnal expedition of Ulyffes and Diomede to the Trojan camp, and their refrefhing plunge into the fea when they returned reeking with heat and moifture from their fuccefsful raid; certainly none need fear to follow the example of fuch an old foldier as the cautious Ithacan.

A plunge

[38]



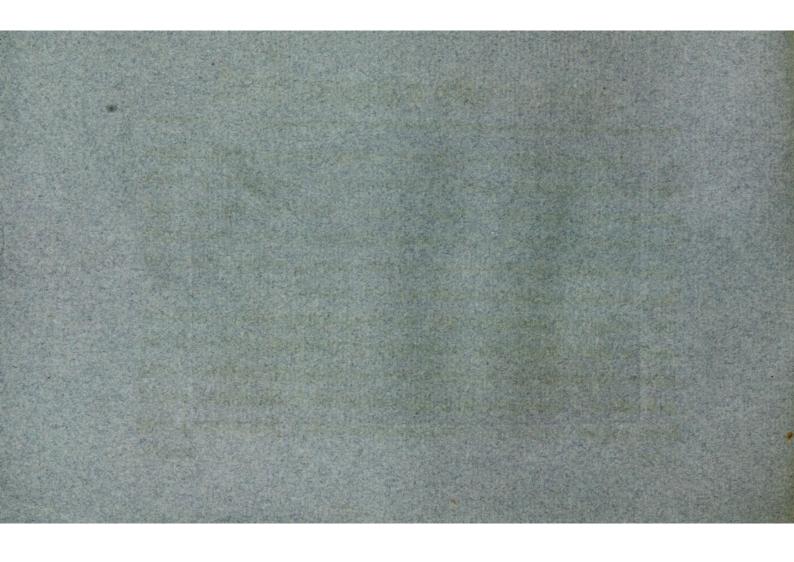
cold water, when heated, was almost equivalent to committing fuicide.

Our grandmothers who adopted this view, were not like fome of the prefent generation of girls educated at Girton and Zurich, or they might have called to mind Homer's graphic defcription of the nocturnal expedition of Ulyffes and Diomede to the Trojan camp, and their refreshing plunge into the sea when they returned reeking with heat and moisture from their successful raid; certainly none need fear to follow the example of such an old foldier as the cautious Ithacan.

A plunge

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NOTES.

A plunge into cold water when one is warm from exercife is intenfely grateful, and may be indulged in with impunity even when much heated, provided the plunge be taken the moment the clothes are removed; the danger is in ftanding about on the brink, during which time the body rapidly cools, and cold may be taken.

Although perfectly fafe to plunge into cold water, no matter how much the body may be heated, care muft be taken to avoid it if there are feelings of laffitude and exhauftion; thefe are fure figns of over fatigue, and a cold bath under fuch circumftances is not only weakening, but might [39]

might prove abfolutely dangerous. A complete change of clothing must be ready, both for comfort, and to prevent any chance of taking cold through putting on clothes rendered damp by previous exercise.

The morning-bath forms a tolerably fure index as to the manner in which the previous evening has been fpent. Morning exhauftion, and antipathy to cold water, may follow after an evening's dancing with its attendant late hours, and nature will probably proteft against too great a fhock : it will be advisable to take the cold-bath from five to ten degrees warmer than usual, or it may be deferred two or three hours. The

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The much vexed queftion as to the advifability of continuing the bath through a fevere and prolonged, or even an ordinary winter, must be left open, as it is not only unadvifable but abfolutely impossible to lay down fixed rules. Each bather must be guided entirely by his own state of health and fense of vitality.

Even among the well-to-do, the bath is by no means fo univerfal or fo well appreciated as might be defired, the daily thorough ablution being looked upon by too many as a neceffarily unpleafant procefs to be flunned or fuperficially hurried through, with no enjoyment and little advantage: [41]

advantage: thorough ablution in the form of the Soap-bath is an abfolute luxury, and moreover is followed by an immediate increase of health, ftrength and mental vigour.

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The primary object of taking a bath is cleanlinefs, and it is now better underftood that the mere application of cold water to the fkin does not cleanfe, but merely clofes the pores, the after vigorous use of towels doing fo ftill further by rubbing in the impurities and natural secretions of the fkin.

Cleanlinefs in connection with the bath fhould be ftrictly enforced: it fhould be cleaned and dried daily and occafionally

occafionally fcrubbed, and the washing glove well rinfed after use.

The delicately-foft fkin of Egyptian women is faid to be produced by the habitual ufe of the *loofab*, a fibrous flefh-glove woven by Dame Nature, the ufe of which is to be commended for finally cleanfing the fkin after the foap application with the ordinary wafhing glove. The *loofab* not only readily removes every particle of foap, but acts as a mildly invigorating flefh-glove, increafes the fupplenefs of the fkin in a marked degree, and moreover poffeffes the happy faculty of completely rinfing itfelf the moment it is dipped

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dipped into water. Some perfons difcard the wafhing glove altogether, and use a *loofab* for applying the foap to the body: *loofabs* are of different degrees of texture, and when thus used, a fine close quality should be felected.

The fponge after use should be dipped in clean water and prefied out—not wrung, which tends to tear it—as nearly dry as possible: if habitually left charged with water, or—as sometimes done with a vague idea of sweetening put out wet in the fun to dry, it will not only rot quickly but probably smell offensively, and even become unpleasant to the touch. To restore its sweetness, the sponge should be

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be placed for a day or fo in a bafin of water in which a large piece of wafhing foda has been diffolved: the water fhould be changed once or twice, or oftener if neceffary, and the fponge well fqueezed out each time.

A word about the foap:—the beft, perhaps, is that known as "John Knight's Primrofe," an ordinary yellow foap, fweet and found, and apparently containing none of the foreign matter fometimes found in foaps of a commoner and cheaper defcription. Scented foap must be avoided, efpecially for using habitually and liberally over the whole body.

Decidedly

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Decidedly unpleafant feelings, in fome cafes amounting to a pofitive loathing, occafionally follow the preliminary wetting of the feet on flepping into cold water: it may be taken for granted that fuch antipathy is by no means imaginary, but fimply nature's proteft. The ufe is recommended, in conjunction with the Sponge-bath, of a broad flool (heavily weighted at the bottom, to prevent rifk of upfetting) covered loofely with carpet, and high enough to reach above the level of the water when placed in the middle of the bath: the piece of carpet may be dried each day after ufe; or a Sponge-bath may be readily conftructed with

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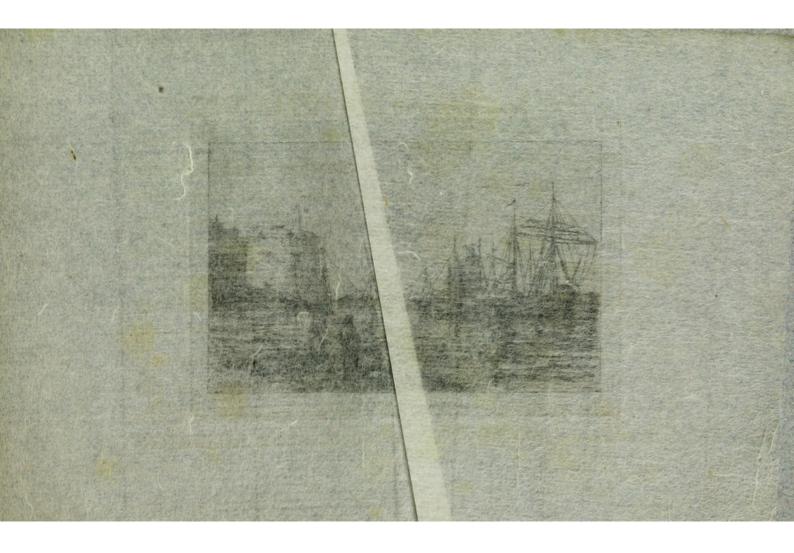
with a fixed raifed centre of metal forming a portion of the bath, the bather ftanding as it were on an ifland: the feet may thus at firft be kept dry, and the preliminary flock received on the head and floulders; perfons who in defpair had almost given up the *Soap-bath*, are by this means enabled to enjoy it without difcomfort.

The temperature of the warm water with the foap application may vary from 75 to 95, or even 100°; it ought to be hot enough for the bather to feel it thoroughly grateful and comforting. The cold may vary from 30 to 70°, and it may be borne in mind that as great a flock will be [47]

be produced with the higher temperature on an enfeebled or weakly conftitution, as with the lower on a ftrong and robuft: the bather muft be guided by his own feelings. As a rough guide for those in moderate health, 90° for the warm and 60° for the cold may be taken as convenient.

The neceffity of getting quickly over the fecond or cold application must be strongly urged: in and out again must be the rule and not the exception. Any one may observe what takes place when the body is immerfed in cold water: first comes the sharp, half-pleasing, half-painful senfation of cold, almost immediately followed by a confcioufnefs of

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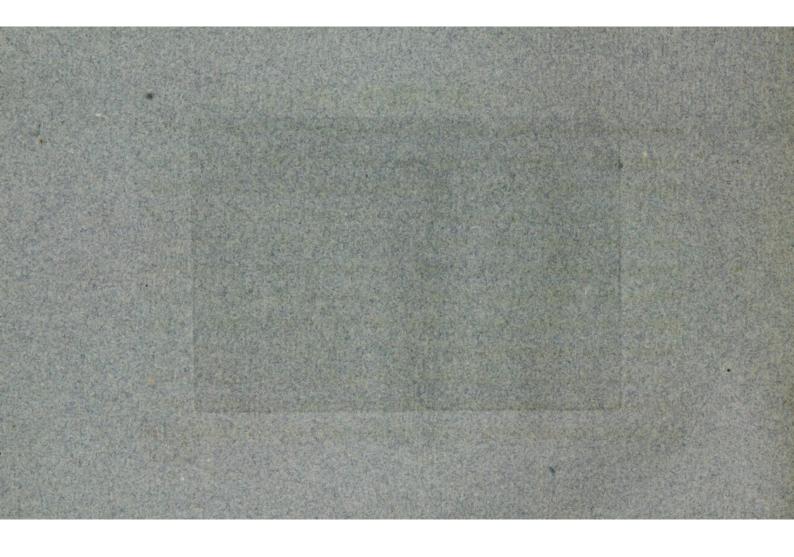


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of internal warmth, the duration of which will be in proportion to the power of the organization to keep up this counteraction. The cold water flowly but furely abforbs and extracts the vital heat; if the bath be unduly prolonged, chillinefs, fhivering, numbnefs, and exhauftion follow, and although the unpleafant fymptoms will probably fhortly diffappear, the bather will have loft rather than gained in point of health.

No notion of "getting ufed to it," or of cultivating hardinefs and endurance, fhould induce one to venture near the ftage commencing with chillinefs; by fo doing the ftock [49]

ftock of health is wafted inftead of increafed: the mere patient endurance of cold cannot poffibly do good, although it may unqueftionably do a great deal of harm.

Many perfons fuffer feverely in winter from cold feet, with the attendant penalties of chilblains, colds, fore throat, and perfonal difcomfort. It is well known to medical men that, when the feet are cold, the fyftem is far more readily acceffible to the attacks of difeafe, and to keep them warm, more efpecially during the early hours of the morning and after the bath, is, with fome perfons, almost an impossibility. Singers—both amateur and professional fuffer,

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fuffer, certainly in this climate, more or lefs feverely from affections—difficult to guard againft—of the throat, induced in the majority of cafes by cold, which firft attacks the extremities. In lately confulting Dr. Llewelyn Thomas, he fuggefted as a future fafeguard the wearing of fhoes or flippers (made by Whiteley, of Weftbourne Grove) of a defcription calculated not only to retain the natural heat of the body but to abfolutely exclude cold and draughts. The material is a dark felt, lined with thick white fur; the fhoes are open down the fides, but the openings are heavily covered with a dark fur, effectually excluding draughts.

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draughts. There are no laces or fastenings of any kind, and the shoes are slipped on or off in a moment.

It need not be imagined that becaufe the daily application of cold water in the luxurious form of the Soap-bath be ftrongly urged, it is defirable to inure the body in the manner advocated at the early part of this century, when bare-kneed little children—robuft or weakly—were expofed infufficiently clothed to the inclemency of the weather under the miftaken idea of hardening them—hardening fome, no doubt, but killing a great many more. The power to refift cold means the power to refift difeafe, and to be proof

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proof against intense cold, one must not only be well fed, and warmly clad, but thoroughly warm before exposure to the cold atmosphere out of doors. Protected by fufficient clothing, the body acts as a fort of ftore-house of heat, and a fufficiently large ftock of warmth absorbed in the morning will last all day, and fresh supplies will be drawn from the heat-producing food confumed. A shivering child fent out of doors for violent exercise may certainly get warm, but it does fo at the expense of its own vital energy.

The effential that must not only be looked for, but positively and rapidly attained, is the reaction from the shock [53]

fhock produced by the cold water: the heart is actively excited, and the blood propelled with unufual force through the fyftem; the temperature of the body rapidly rifes, and a general glow fupervenes, accompanied with mixed feelings of increafed vitality, buoyancy and exhilaration, difficult to defcribe. With the non-robuft the ftay in the cold water can hardly be made too fhort: the principal fhock is produced from the *firft* application, and the endeavour ought rather to be to get out as quickly as poffible, than to ftay in under the miftaken notion of deriving increafed benefit. *Should* the ftay be even a trifle too prolonged, the reaction

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reaction will be proportionately flow, and by no means fo pleafant; or proper reaction may be made almost impossible, with the refult of coldness, shivering, violent headache, flow pulse and probable fickness. It must, however, never be lost fight of that these unpleasantness are absolutely under the control of the bather, and never arise except with the very ignorant or very foolish: speedy reaction must be attained and can invariably be fecured, even by the most feeble, provided the unpardonable and fuicidal fin of too long a ftay in the cold water be avoided.

Should the reaction after a Sponge-bath be very flow, it may

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may be haftened by the previous addition to the water of a fmall wine-glafsful of eau-de-cologne, fpirits of wine, or fpirits of any defcription, whifkey being perhaps beft.

The Soap-bath may be commenced at any period of the year, and if children are induced to take it as a treat, rather than from any other point of view, they will foon become as partial to its use as their elders.

In flight colds the bath may be continued, but in the rare cafe of an extremely violent one, or affection of the throat, the bather, however much against his will, must perforce give it up for a time.

Thofe

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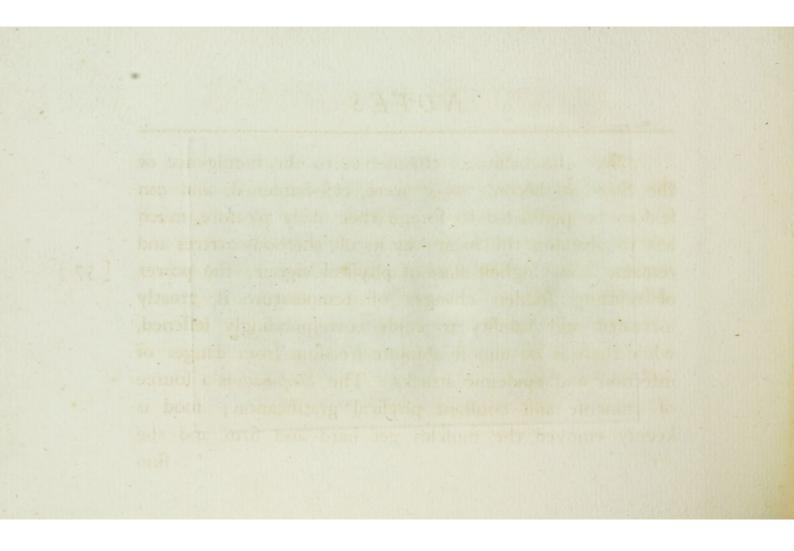
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Thofe





Thefe who habituate themfelves to the indulgence of the Soap-bath become, as it were, cafe-hardened, and can feldom be perfuaded to forego their daily pleafure, much lefs to abandon the habit: by its ufe the body arrives and remains at its higheft flate of phyfical vigour; the power of refifting fudden changes of temperature is greatly increafed, and liability to colds correfpondingly leffened, while there is an almost abfolute freedom from danger of infection and epidemic attacks. The Soap-bath is a fource of immenfe and conftant phyfical gratification; food is keenly enjoyed, the mufcles get hard and firm, and the fkin

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fkin foft as fatin, while vigorous health and feelings of mental and animal enjoyment are produced attainable perhaps by no other means. Exiftence becomes what it was intended, and what it certainly ought to be—a pofitive pleafure: the numerous unpleafantneffes and dyfpeptic ailments incidental to a low flate of bodily health glide into the paft, and their very recollection almost difappears.



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ADDENDA.



INCE going to prefs the author's attention has been drawn—not over-courteoufly perhaps—by certain manufacturers to the fweeping denunciation in this Sketch of the habitual ufe of fcented foaps; but after a careful examination and trial of

various kinds, one alone—known as Pears' transparent foap —may in his opinion be fafely indicated as a pure detergent in every way fuitable for *Luxurious Bathing*. Field & Tuer, Ye Leadenhalle Presse, London, E.C.

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