parallel with the surface of the arm, one of the needles is carefully inserted into the vesicle and pushed along its whole length, keeping the point well up under the upper surface; after repeating this several times, the end of a capillary tube is placed in the little drops of lymph which have exuded, the fluid flowing into the tube of its own accord by capillary attraction. When the flow is insufficient, it may be advisable to drop a little pure water on to the vesicles, which can be done from a tube of large calibre. There is much difference in the size of the tubes; some are very fine indeed, and it is very difficult to get the lymph out of them again. Some of the larger ones may be conveniently used when it is not required to store for more than a day or two, and I sometimes take up a little pure water in them before applying to the vesicles; and on account of their size they need not be filled for more than an inch or so.

When I take lymph to store for some months, I select medium-sized tubes, parallel with the surface of the arm, one of the needles is carefully inserted

When I take lymph to store for some months, I select medium-sized tubes, and fill them about one-half with undiluted lymph. Having filled a tube to the required extent, it is to be shaken until the lymph becomes centrally placed; the ends are then placed in the outside of a flame until the glass melts sufficiently to seal the tube completely. It has been recommended to draw the tube along the flame, with the idea of getting rid of the air, but I have found this destroy the vitality of the lymph, either by overheating or by causing some of the products of combustion to enter.

NOTES, LETTERS, ETC.

THE FASTING MAN.

MR. G. N. ROBINS, M.R.C.S.Eng., L.R.C.P.EDIN. (Westminster) writes: At the commencement of the fifth week of his task, Signor Succi showed some signs of weakness, being very easily exhausted, rather irritable, sleeping badly, and having a lower temperature than hitherto; but as this condition has passed off, and he is now, though weak, not exhibiting any symptoms of actual exhaustion, I think it may have been due to anxiety consequent upon passing the limit of his previous fasts, none of which have exceeded thirty days. At the time of writing, he is in better spirits than he has been at any time during the past three weeks.

Daub Record of Succi's Condition during Fifth Week of his 10 Days' Fast at the

Daily Record of Succi's Condition during Fifth Week of his 40 Days' Fast at the Royal Aquarium, Westminster.

Date, 1890.	Day of Fast.	Pulse.	Temperature (axillary).	Respirations.	Weight.	Dynamometer (kilogrammes).	Spirometer (cubic centimètres).	Urine passed (fluid ounces).	Urea = (grains).	Water Consumed (fluid ounces).	Kaiser Brunnen (fluid ounces).	Humyadi Janos (purgative) (fl. oz.).	Sleep (hours).
Aprl.15th,noon	29	64	97.40	18	lb. oz. 97-12	46	1450	13	135.5	17	6		*
,, 16th ,,	30	58	96.8°	20	97 6	46	1450	13½	150.8	12	12	_	$3\frac{1}{2}$ $1\frac{1}{2}$ $1\frac{1}{2}$
,, 17th ,,	31	60	97.0°	16	97 2	46	1460	11	144.1	16	6	_	$\frac{5\frac{1}{2}}{2}$ 1
" 18th "	32	62	97.0°	19	96 9	46	1450	11	158.5	101	11	_	$5\frac{1}{2}$ $2\frac{1}{2}$ 2
,, 19th ,,	33	64	97.3°	20	96 6	45	1450	12	157.2	15	11	-	1 2
,, 20th ,,	34	62	97.80	21	95 15	48	1500	142	158.8	15	3	5	$5\frac{1}{2}$
,, 21st ,,	35	52	97.4°	19	95 5	47	1500	108	130.6	152	10	-	71

* Restless.

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BOOKS, ETC., RECEIVED.

A Textbook of Obstetrics. By Dr. F. Winckel; translated from the German under the supervision of J. Clifton Edgar, A.M., M.D. Edinburgh and London: Young J. Pentland. 1890.

Guy's Hospital Reports. Edited by N. Davics-Colley, M.A., a White, M.D. Vol. xlvi. London; J. and A. Churchill. 1890.

Annual Report of the Supervising Surgeon-General of the Marine Hospital Service of the United States for the Fiscal Year 1889. Washington: Government Printing Office. 1889.

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