

Many thanks for your enquiry regarding our paediatric sleep diagnostic service.

The sleep study is recorded over 2 consecutive nights. It includes a device and sensor that records your child's breathing (airflow and snoring), chest and tummy movement (respiratory effort), blood oxygen level (SpO2 - oximetry), movement and body position (actigraphy) and lights on/off. A video camera links to the recording which allows synchronised body movement recording, as well as audio recording of snoring.

The device used is the Somnomedics Somnotouch Resp recorder, a device used widely across the NHS and a brochure is available to download from the website.

To proceed with the study, we need the following information from you:

Patient name

Patient date of birth

Parent/carer name

Full address

Contact number, preferably a mobile number

Email address if available

Chest measurement to provide the correct effort belt (in cm. around the chest just under the arms)

Tummy measurement to provide the correct effort belt (in cm. the belly button level)

Bedtime

Name of consultant

Consultant's contact details.

PLEASE NOTE – we cannot provide the study report directly to you, we will send it to your child's consultant.

Once we have this information, we will send you a website link where you can select a date and book and pay for your study. The equipment will be dispatched in time for the study, and a colleague will call you closer to the study date to answer any questions you may have regarding the setup and fitting of the device and camera. When booking, you will be asked to consent to the S-Med video and sound recording statement which will be available for review.

The process is very straightforward, and we expect to get good quality data from the recordings. The second night is a safety net to further optimise the data quality, and the overall value of the study. We will select the best of the two nights for reporting. The study is scored by an experienced paediatric sleep physiologist and the report is generated in a standard format and forwarded to your child's consultant.

Please use the contact form on the website if you need anything further at this point. We look forward to your booking and to providing the very best clinical service for your child. We expect to provide the report within 2 weeks of booking, but if it is very busy it may take a little longer.

S—Med Ltd

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