

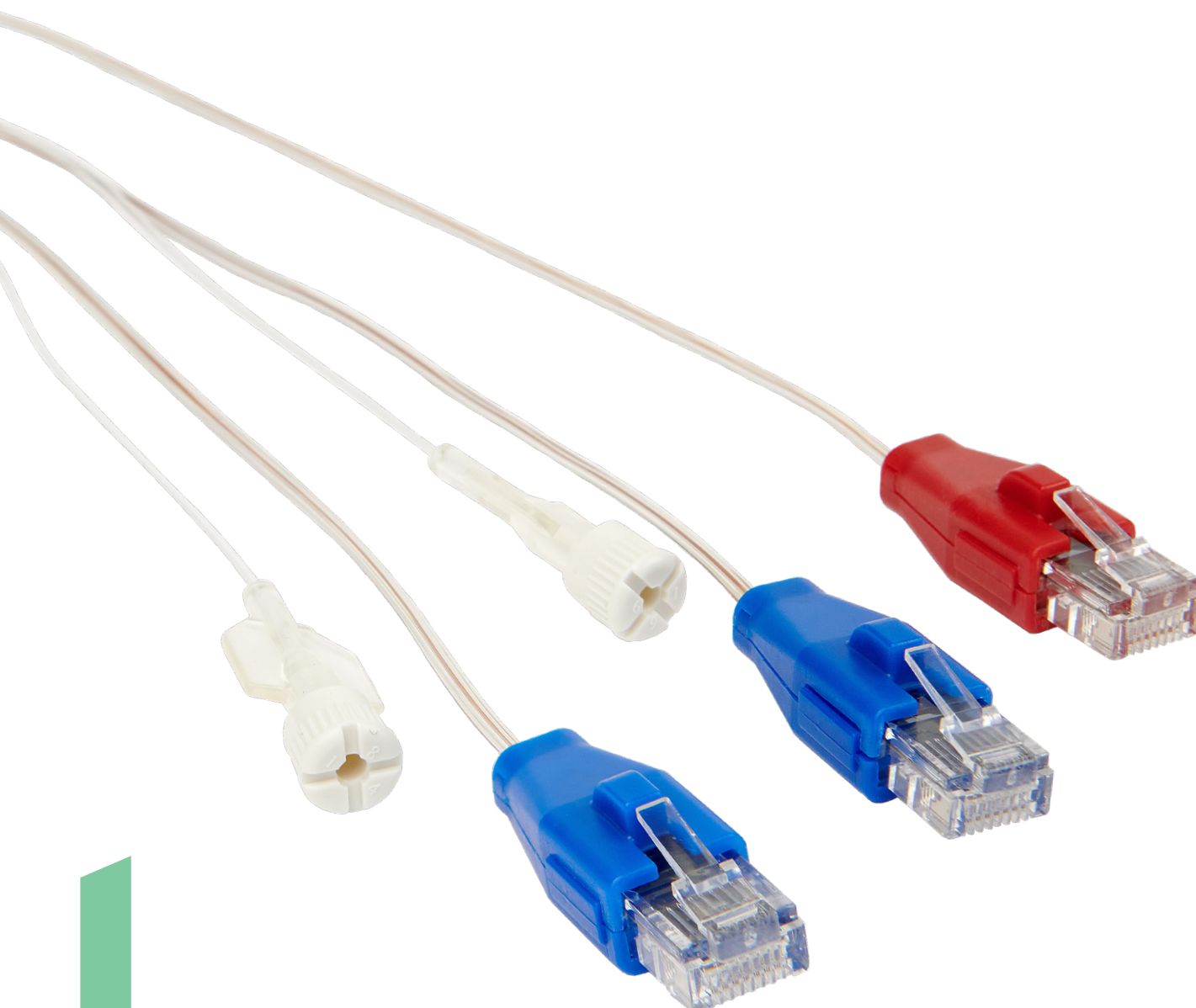
e·Sense[®]

Single-Use Solid State Urodynamic Catheters

UROLOGY & UROGYNECOLOGY
Easy and accurate Urodynamics

NXT[™] Systems
The New Standard in Urodynamics

Now Available for NXT[™]



Now Available
for NXT™

NXT™ Systems

The New Standard in Urodynamics

e·Sense® benefits:



Safe and easy to use

- Safe and effective for urodynamic measurements.^{1,2}
- Smooth catheter tip and body for easy insertion and low patient discomfort.^{1,2}
- No separate perfusion set needed for UPP.



Time saving

- No need for external pressure transducers, chargers or sensor height adjustment for seamless setup.^{1,2}



No risk of cross-contamination

- Sterile device for single patient use.



Measurement accuracy

- Fast pressure response and little or no movement artifacts (stable signal).^{1,3,4}
- Accurate pressure measurements.⁴
- Accurate filling volume measurements, in accordance with ICS guidelines.^{3,4}

Code	Application	Box Size	French	Sensor	Lumens	Length	Tip	Connectors	Sensor Spacing
CATEA17	Abdominal	10	7	Single	-	40 cm	Straight	RJ45/Luer Lock	25 mm
CATEB27	Bladder	10	7	Single	Single	40 cm	Straight	RJ45/Luer Lock	25 mm
CATEB27C	Bladder	10	7	Single	Single	40 cm	Coudé	RJ45/Luer Lock	25 mm
CATEB37	Urethral	10	7	Dual	Single	40 cm	Straight	RJ45/Luer Lock	25 / 85 mm
CATEB37C	Urethral	10	7	Dual	Single	40 cm	Coudé	RJ45/Luer Lock	25 / 85 mm

¹ Jaekel, A., Zeller, F., Kirschner-Hermanns, R. (2021, Oct 14-17). Assessing the effectiveness, safety and usability of electronic catheters for performing urodynamic studies [Conference abstract presentation]. ICS 2021 Melbourne Online. <https://www.ics.org/2021/abstract/560>

² Aoun R, Kanaan Z, Hermieu JF. Comparaison des mesures de pressions urétrales réalisées par des microcapteurs électroniques aux mesures avec des cathéters à eau. SIFUD-PP Meeting 2018, Avignon, France. Available from: [http://www.sifud-pp.org/rc/org/sifud-pp/htm/Article/2018/20180131-100016-327/src/htm_fullText/fr/SIFUD%202018_R%C3%A9sum%C3%A9s%20pour%20com%20orale\(2\).pdf](http://www.sifud-pp.org/rc/org/sifud-pp/htm/Article/2018/20180131-100016-327/src/htm_fullText/fr/SIFUD%202018_R%C3%A9sum%C3%A9s%20pour%20com%20orale(2).pdf)

³ Gammie A, Clarkson B, Constantinou C, Damaser M, Drinnan M, Geleijnse G, et al (2014) (The International Continence Society Urodynamic Equipment Working Group). International Continence Society Guidelines on Urodynamic Equipment Performance. Neurology and Urodynamics 33:370–379.

⁴ Data on file.

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