Private ENT Dr. Karin Kraft saves time and has more confidence in her diagnosis after adding ICS Impulse to the vestibular test battery

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“The ICS Impulse is simple to implement, time-saving, cost-effective and, for the patient, a non-invasive test. It provides an important building block in the diagnosis of acute dizziness and is, therefore, highly relevant for both ENT’s and neurologists.”

The clinical differentiation between a stroke and a vestibular disorder is often very difficult. If a patient enters our practice with acute dizziness, we examine whether the patient has spontaneous or provoked nystagmus. Earlier, we performed the caloric test to determine whether the signs could be objectified as a peripheral disorder. Unfortunately, in some cases, this does not give a clear result. Also, patients with a perforated eardrum were more difficult to test.

Recently we obtained a new diagnostic tool. The ICS Impulse is a valuable enrichment in the ENT diagnostics. In the presence of spontaneous nystagmus, a pathological result on the ICS Impulse test and without the presence of other brainstem signs, the disorder can, most likely, be assumed to be peripheral. In these cases, we do not need to do caloric testing, which means we are realizing enormous time savings in our daily workflow, especially as the test can easily be performed by the assistants after a short introduction period.

If the patient has a normal result on the video head impulse test, we check if the dizziness is related to brainstem signs such as skew deviation and ocular tilt. In such cases we have a strong indication that the dizziness is stroke related.

Greater precision... 
...faster diagnosis