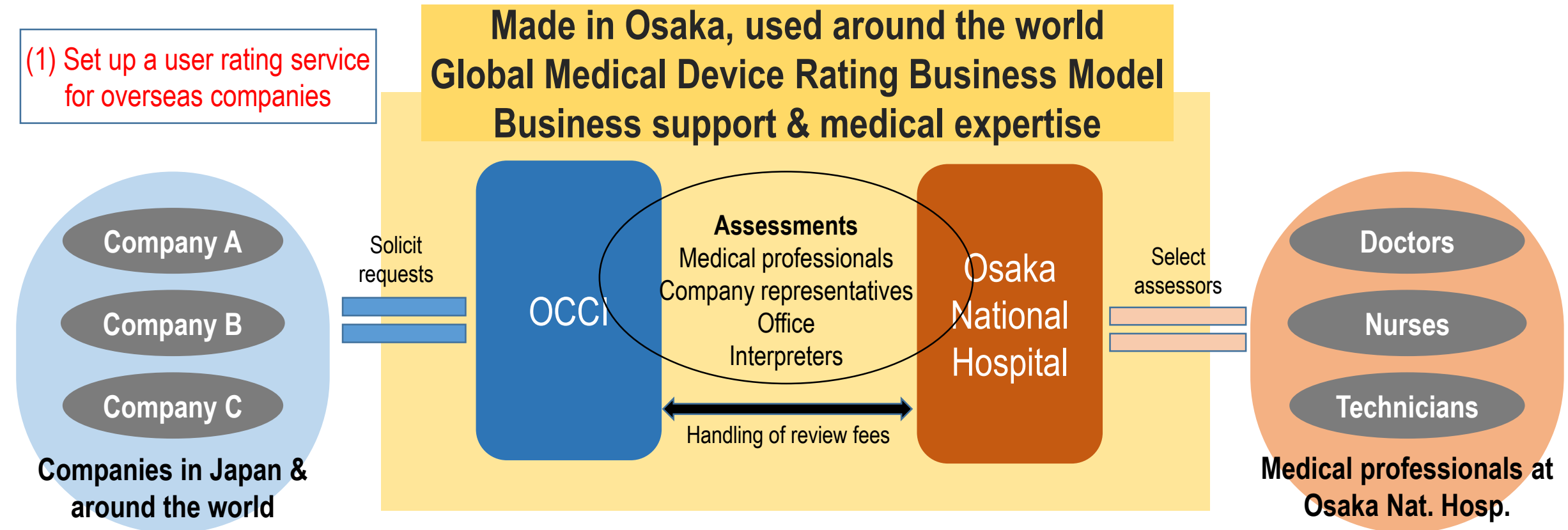


Medical Device User Review Service by Medical Professionals: Establishing an Ecosystem (1)

What's It All About?

We at the Osaka Chamber of Commerce and Industry (OCCI) hope to establish an ecosystem in Osaka and the broader Kansai region for medical device development. As part of that ecosystem, we are building a framework with Osaka National Hospital for Japanese companies to have their products rated through “user reviews” by medical professionals. So far, that framework is showing promising results. To enhance and globalize that framework, we hope to (1) offer overseas companies user reviews of their products by Japanese medical professionals, and (2) offer Japanese companies user reviews of their products by overseas medical professionals.

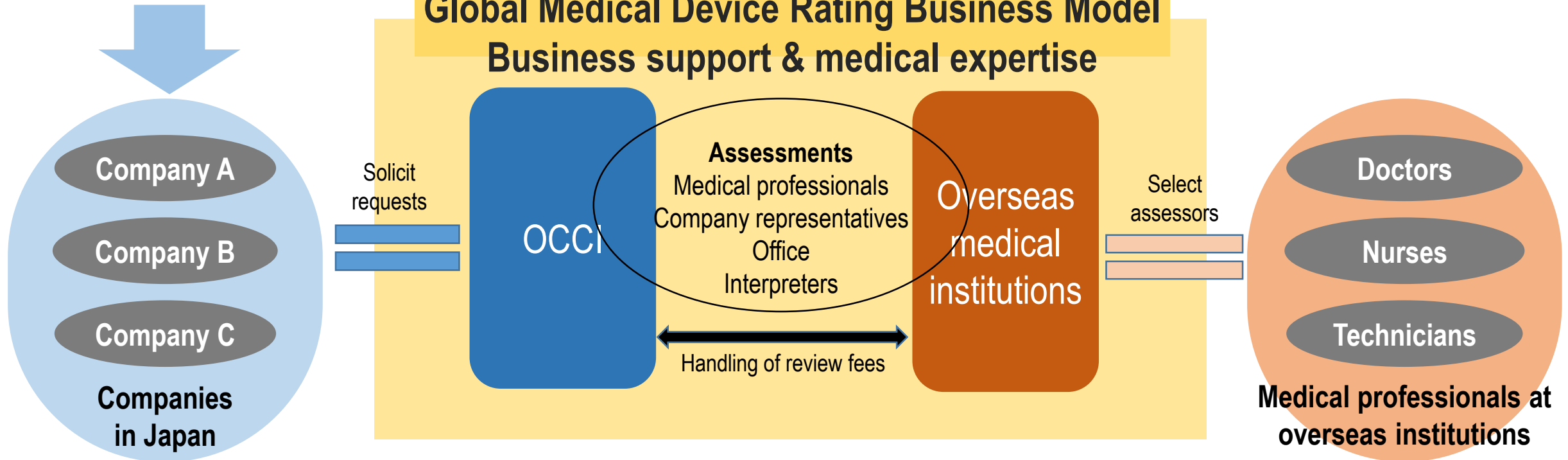


Medical Device User Review Service by Medical Professionals: Establishing an Ecosystem (2)

(2) Set up an overseas user rating service for Japanese companies

We are looking into establishing a medical device user review service by overseas medical professionals as part of our support for overseas expansion of Japanese medical device companies. This project is in keeping with the Japanese government's Asia and Africa Health & Wellbeing Initiatives.

Companies that use Osaka National Hospital reviews in their Japanese business and that hope to expand overseas



What Are Users Saying about the Medical Device User Review Service?

What the Medical Professionals Are Saying

- “It is a good chance to learn about doctors’, nurses’, and occupational therapists’ concerns, and about the approaches being taken to resolve those issues.” (Hospital management)
- “It is meaningful for medical professionals to see and experience the latest products and ideas from the corporate community.” (Hospital management)
- “There are so many problems on the medical front lines that we hope the corporate community will help resolve, so this kind of interaction is significant.” (Nurse)
- “Truly ground-breaking: There are no other examples of cross-organizational tie-ups that enable businesses to cooperate directly with those at the medical coalface.” (Participating medical institution staff)

What the Corporate Community Is Saying

- “This is an invaluable chance, particularly for newcomers to this sector, to hear from medical professionals about how new products compare with existing ones, and their usability and value for money.”
- “We get precise feedback from the horse’s mouth on everything from desired improvements to ideal delivery channels.”

Medical Device User Review Service in FY2020

Aiming to promote the development of products that meet the needs of the medical and long-term care sectors, the Medical Device User Review Service enables companies developing new products to put them in the hands of medical professionals and receive feedback that can then be used to make improvements. In FY2020, 16 products were assessed.

No.	Date	Product	Assessor Institution
1	Jun. 12	Device for diagnosing swallowing function, new x-ray sensor	Osaka National Hospital
2	Jun. 19	Sleep aid device for people with physical disabilities	Osaka National Hospital
3	Jun. 22	Bed-bath sheets, ice sticks, protective film	Iseikai Hospital
4	Jul. 3	IoT platform concept for the medical industry, pulse oximeter	Osaka National Hospital
5	Aug. 5	Wire tissue holder for attaching to bed, paper receptacle for macerator	Osaka National Hospital
6	Aug. 7	Bed-bath sheets, ice sticks, protective film	Yu (geriatric health & care facility)
7	Aug. 7	Sensor sheet, biological information measurement system	Yu (geriatric health & care facility)
8	Aug. 21	Use of titanium alloy in stress shielding in treating bone fractures	Osaka National Hospital
9	Sep. 2	Development of cytokine adsorbing hollow-fiber membrane	Osaka National Hospital
10	Sep. 11	Device to assist movement of medical-use beds	Osaka National Hospital
11	Sep. 23	Urethane sheet to fix body posture	Osaka National Hospital
12	Oct. 23	Pressure transducer	Osaka National Hospital
13	Nov. 9	Foot pump to prevent deep-vein thrombosis	Osaka National Hospital
14	Nov. 13	AI software for summarizing electronic patient files	Osaka National Hospital
15	Nov. 20	Chair with height adjustment mechanisms in all four legs, load measurement kit for walking rehabilitation	Osaka National Hospital
16	Dec. 7	Silver ion filter for masks	Osaka National Hospital

