

# UNiD™ ePRO

## Electronic Patient Reported Outcomes

### Strengthen. Enhance. Demonstrate.



UNiD™ ePRO service is powered by OBERD, the market leader in intelligent patient-reported outcomes software.

As a part of the UNiD™ HUB, ePRO simplifies the patient reported outcomes (PRO) collection process for spine surgeons without additional burden on clinic staff.

#### Research Data Shows

- PROs have been difficult to collect due to time constraints, lack of clinic staff, and workflow disruption<sup>1</sup>
- **Less than 50%** of spine patients were **satisfied** with in-clinic education alone<sup>2</sup>
- Preoperative education is a key component of Enhanced Recovery After Surgery (ERAS) protocols, which have shown **significant reductions in complication rates and hospital stay in surgical patients**<sup>3</sup>

#### Introducing UNiD™ ePRO service exclusively for UNiD™ Adaptive Spine Intelligence users.

- **Increase** PRO collection and **empower** patients to become a partner in their recovery
- **Convenient** electronic PRO collection via email, text, web portal, or app
- **Gain influence** with insurance payers and use a service that can help your practice meet the criteria as a center of excellence<sup>4</sup>
- **Gain insights** from a custom analytics dashboard to evaluate your practice outcomes



#### STRENGTHEN

- Collection and compliance of pre- and post-op PROs – all **centralized into the UNiD™ HUB**
- **Seamless workflow** for your practice – **save time and improve efficiency**
- Computer-adaptive testing **reduces inputs required** by patients by up to **56%**<sup>5</sup>



#### ENHANCE

- Only platform that provides **actionable insights** combining radiographic and PRO data
- **Compare outcomes** with peer surgeon community
- **Easily assess** skill gaps and opportunities for continuing education and improvement

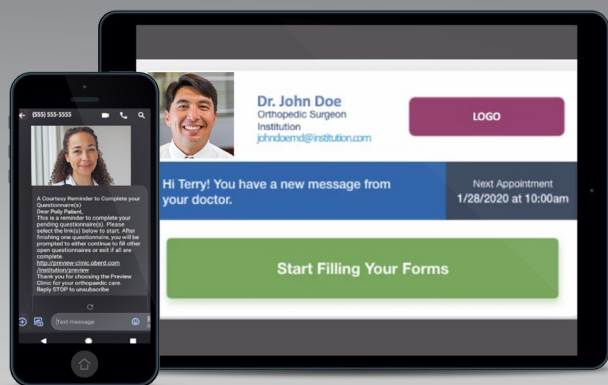


#### DEMONSTRATE

- **Share results** with your patients and insurance payers
- **Supports** spine center of excellence **qualification**
- Provide comprehensive patient education and **increase patient satisfaction** with no added burden to you or your practice

“ UNiD™ ePRO is tailored to meet both my needs as a surgeon and my patients' needs. I can customize the time intervals at which the system collects PROs (e.g. 6 months post-op). My patients love the technology as the PROs are delivered in their preferred modality- be that email, text, or via the web-portal. In addition, patient-tailored educational materials are sent to my patients with helpful information to prepare them for their unique surgery or procedure, helping improve satisfaction and recovery. ”

– Orthopedic Spine Surgeon using UNiD™ ePRO service



Examples of the UNiD™ ePRO system with functionality via web-portal, text, email, or the app to collect PRO data and provide educational resources directly to the patient for their unique therapeutic needs



### Is UNiD™ ePRO service right for my practice?

- PRO collection integrates into your PM/EMR system
- Receive PRO data for **all** of your **spine patients** – both surgical and non-surgical
- Boost patient satisfaction by providing educational materials throughout perioperative process
- Automatically combine radiographic and ePRO data inputs into insights with custom dashboard analytics
- Gain access to the UNiD™ HUB platform that provides:
  - Surgical planning software with biomedical engineer support to develop surgical plans
  - Patient-specific implants that match the individual thereby reducing OR time and achieving reproducible alignment outcomes
  - Predictive modeling that can enhance your surgical approach and provide you with insights to help improve your surgical workflow


**Request a demo today** by contacting your local Medtronic representative.

### REFERENCES

- 1 Nguyen H, Butow P, Dhillon H, Sundaresan P. A review of the barriers to using Patient-Reported Outcomes (PROs) and Patient-Reported Outcome Measures (PROMs) in routine cancer care. *J Med Radiat Sci.* 2020 Aug 19. doi: 10.1002/jmrs.421. Epub ahead of print. PMID: 32815314.
- 2 Rönnerberg, Katarina, et al. Patients' satisfaction with provided care/information and expectations on clinical outcome after lumbar disc herniation surgery. *Spine* 32.2 (2007): 256-261.
- 3 Zhuang CL, Ye XZ, Zhang XD, Chen BC, Yu Z. Enhanced recovery after surgery programs versus traditional care for colorectal surgery: a meta-analysis of randomized controlled trials. *Dis Colon Rectum.* 2013 May;56(5):667-78. doi: 10.1097/DCR.0b013e3182812842. PMID: 23575408.
- 4 Mehrotra, Ateev, et al. Evaluation of a center of excellence program for spine surgery. *Medical care* 51.8 (2013): 748.
- 5 OBERD data on file.

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