

Pixyl's solution

Pixyl software provides simple, intuitive and fully integrated MRI data solutions. Benefits for users and patients are:

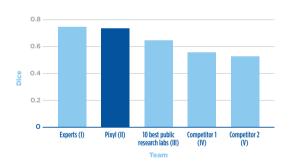
- → Time saving (under 5 minutes)
- → Reliable analysis
- → Advanced tailored results
- → Reducing costs

Pixyl's expertise

Pixyl's software excellence and speed are based on a combination of probabilistic methods (Bayesian), Artificial Intelligence technologies (Deep Learning), and a large network of international scientifics and medical experts.

References and results

Results that place Pixyl next to the experts!



Average overlap coefficient between a ground truth and: (I) the manual segmentation of experts, (II) the Pixyl.Neuro product, (III) the average of 10 of the best public university 1 abs and (IV&V) other solutions on the market. The dataset comprises two public challenges (MS isbi 2015 and MS Miccai 2016) and Pixyl's personal dataset. All ground truth were performed by trained experts.





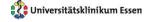


























CLICK



Clinical Routine

Full and transparent integration in the clinical workflow

- → No action required (Zero Click AI)
- → Secured and anonymised

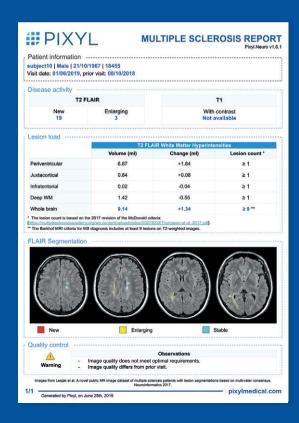
Under 5 minutes analysis

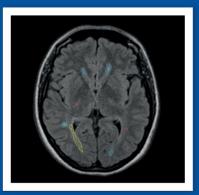
- → Al-based algorithms
- → Models trained on images labelled by experts
- → Best performances guaranteed

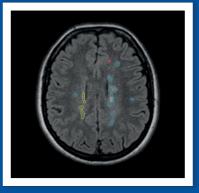
Automatic integration of the results into your PACS

- → Quantitative results in a PDF report
- → Qualitative analysis in DICOM format

A simple, fast and robust solution!







« Put AI in the hands of healthcare specialists to benefit the patient. »

S. Doyle CEO, Pixyl



https://pixyl.ai/



