

# ECCO FAMILY **ECCO**



SmartRay™  
**ECCO 75.200**

Typ. field of View  
190 mm

Measurement range  
250 mm

Typical scan rate  
Approx. from 150 Hz up  
to 4 KHz

Typ. vertical resolution  
12 – 50 µm

Typ. lateral resolution  
66 – 138 µm



SmartRay™  
**ECCO 75.100**

Typ. field of View  
98 mm

Measurement range  
100 mm

Typical scan rate  
Approx. from 150 Hz up  
to 4 KHz

Typ. vertical resolution  
5 µm – 12 µm

Typ. lateral resolution  
42 µm – 70 µm



SmartRay™  
**ECCO 75.030**

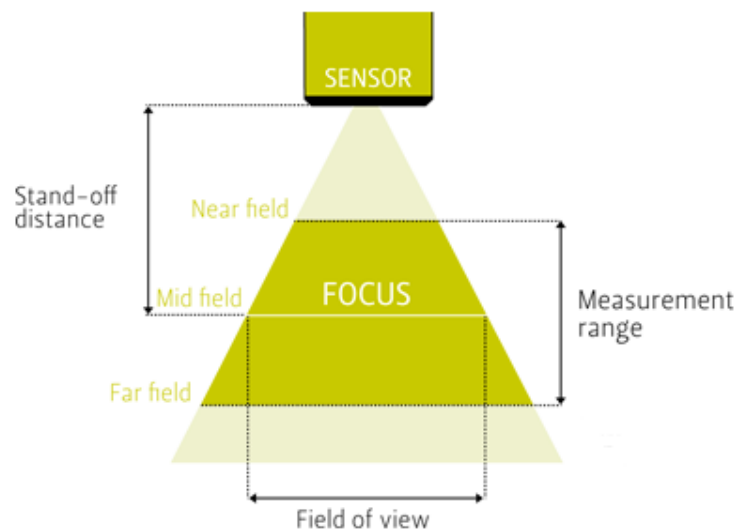
Typ. field of View  
36 mm

Measurement range  
16 mm

Typical scan rate  
Approx. from 150 Hz up  
to 4 KHz

Typ. vertical resolution  
1.4 µm – 1.8 µm

Typ. lateral resolution  
18 µm – 20 µm





SmartRay™  
**ECCO 55.100**

Typ. field of View  
118 mm

Measurement range  
100 mm

Typical scan rate  
Approx. from 400 Hz up  
to 6 KHz

Typ. vertical resolution  
19  $\mu\text{m}$  – 53.5  $\mu\text{m}$

Typ. lateral resolution  
136  $\mu\text{m}$  – 228  $\mu\text{m}$



SmartRay™  
**ECCO 55.050**

Typ. field of View  
69 mm

Measurement range  
60 mm

Typical scan rate  
Approx. from 400 Hz up  
to 6 KHz

Typ. vertical resolution  
13.5  $\mu\text{m}$  – 27  $\mu\text{m}$

Typ. lateral resolution  
85  $\mu\text{m}$  – 115  $\mu\text{m}$



SmartRay™  
**ECCO 55.020**

Typ. field of View  
24 mm

Measurement range  
20 mm

Typical scan rate  
Approx. from 400 Hz up  
to 6 KHz

Typ. vertical resolution  
3.25  $\mu\text{m}$  – 4.75  $\mu\text{m}$

Typ. lateral resolution  
35  $\mu\text{m}$  – 40  $\mu\text{m}$



SmartRay™  
**ECCO 35.100**

Typ. field of View  
82 mm

Measurement range  
100 mm

Typical scan rate  
Approx. from 100 Hz up  
to 500 Hz

Typ. vertical resolution  
11.5  $\mu\text{m}$  – 32.5  $\mu\text{m}$

Typ. lateral resolution  
82  $\mu\text{m}$  – 135  $\mu\text{m}$



SmartRay™  
**ECCO 35.050**

Typ. field of view  
49 mm

Measurement range  
60 mm

Typical scan rate  
Approx. from 100 Hz up  
to 500 Hz

Typ. vertical resolution  
8.5  $\mu\text{m}$  – 16.5  $\mu\text{m}$

Typ. lateral resolution  
57  $\mu\text{m}$  – 80  $\mu\text{m}$